and dispatch this early by
Prof. Henry.

The N. W. Boundary is
almost too perfect for
comfort. Yet the work could
be done only in the fine season.
There is a good deal to be
done in Britany there, & if
indeed I should like you to
go provided a fair status
can be got for you, & fair pay,
& genuine Work.

Had you only actual leave from
Congress to buy the books — or
in writing,

Have your filibustering friends
ever repaid your loans on
the Athenæum? Yours cordially

I suppose this Marcus Flowy has got home by this. A. Gallatin

Cambridge Monday
27th

Dear Wright,

I was afraid you
would put your foot in to
it; and therefore to prevent
it I wrote to you post
haste.

There was a just claim
against Adams for
the damages which I
fear you have spoiled,
and am very sorry. Adams'
Express should have been made
to pay the difference between
the cost of the books, & what
they would now bring at
sold at Auction.

If the Smithsonian would

take the baths it would relieve you — But it is a pity you should have to keep them. — except the Walpas — which, if you also have St. Prest, would always be useful.

Well. I did all I could, and must leave the matter in your hands —

As to Cuba — it seems to me that if you were to winter in that mild climate, it would help you to throw off the rheumatics better than anything else — you could be that advised of measures at Washington. and could return in the spring if an appropriation is got — which could not be before the March. — & you would not be wanted before May or June — or later even. However that is for you to consider. —

If decided on, Baird should have the direct of your journey, & planned to the Spanish Minister at Washington, & a passport get from him, or countersigned by him. He will then have a proper recommendation for you turned in to Spanish

BOTANIC GARDEN,
CAMBRIDGE, MASS.

July 1.

Dear Wright

Miss ~~Wright~~

Parker wants to know at once your plans. If you come she will board you. But she would prefer to get a holiday now - for 2 or 3 weeks & need it. We could manage you some way. Yrs.

Gray

Cambridge Massachusetts. Jany. 1848

Dear Friend

That I ought to have replied to your letter of the 19th Nov. - to say nothing of that of Sept. 21, & June 18. there is no doubt. The latter I have carried in my pocket a good while, hoping to catch a moment somewhere & sometime to write to you, especially as the time approaches in which I may be sending a parcel to N. Orleans for you - But I have not had an hours leisure not demanded by letters of immediate pressing consequence, or in which I was not too tired to write. There are many correspondents whom I have neglected almost as much as I have you. I have worked like a dog, but my work laid out to be finished last July is not done yet.

But from about the time of your last letter a providential dispensation has prevented me from doing what I would, namely the sickness, by typhoid fever of a beloved brother (a Junior in College here) who required every leisure moment from the time he became seriously sick up to the 9th inst - a week ago - when it pleased the

Sovereign Disposer of events, to whose I bow, to remove him to a better world. — and I am but recently returned from the mournful journey to Carey to the paternal home (in Western New York) his mortal remains. This has somewhat interrupted the printing of the last sheets of my Manual of N. Botany, — which, with all my efforts at condensation has extended to almost 800 pages!! (12mo & inclusive the Introduction. It will be difficult to get the Vol. within covers. A years hard labor is bestowed upon it. I hope it will be useful & supply a desideratum. As a consolation for my honest faithfulness in making it tolerably thorough — and so much larger than I expected it would prove. it is now clear that I shall get nothing or next to it for my years labor. — that, at the price to which it must be kept to get it into our schools &c. there is so little to be made by it that I cannot induce a Publisher to pay the heavy bills, except upon terms which swallow up all the proceeds — & at the very last I may get $200. if it all sells — a year or two hence.

Meanwhile I have paid the expenses principally incurred on the 1st Vol of Illustrated Genera — which I cant print & finish till the Manual is out. — — have run heavily into debt. — in respect to these works, which were merely a labor of love for the good of the Science & an honorable ambition — and how I am going to get through I cannot well see. I am also responsible for heavy bills for my late brother. I should despond greatly if I were not of a cheerful temperament. To crown all, I expect to marry in the Spring; but then my wife will aid me in my heavy correspondence; for you may get letters often.

I wish I could write to you as you wish, all about Botany &c — I wish I could aid you as I desire, but I fear it is impossible. I must have rest & less anxiety. Two more years like the last would probably destroy me. If I had an assistant at times to take details off my hands I might stand it: as it is I cannot. Carey spent 3 months with me last season, and was to study & tick off your Texan coll. in my hand — take a set for his trouble, and Mr. Small & Mr. J. T. Carey would take what they needed & pay for them, so that I could pay your book-bill at Hovles. The utmost Carey found time to do was to throw the coll. into odas — There they still lie, in the corner! There perhaps they had best now, till the coll. of the past season reaches me, when I will try to study them altogether, along with Lindheimers collections — a set of which still wait for me to study them. Will you wonder that I am a little disheartened, when, in spite of every effort I

make so little progress. — And in 6 weeks I begin to lecture in college again — and in April the garden will require more time than I could give it. Such are surely some of the things on my ~~hand~~ hands. Some of my cares. Still I am interested in you, and in your collections, & will do what I can. Collect, so that (with the specimens now on hand from you) I can make sets of 12 or so of each species — at least for a good number (besides a good set for myself) ~~and~~ or at least 3 or 4 or 6. — I shall sometime study & arrange them — & will eventually dispose of them for your benefit. I shall try to have Carey come on again from New York and help me in this & such like matters.

Then if you will continue to send seeds (better largely) also bulbs, Cacti, tubers &c — now in early spring. (& not cuttings of some vines) — taking pains that they are sent in a direct way, so as to come about in May, &c. — I will get an appropriation allowed from the Garden for you. Don't try other live plants till we have better communication with Texas. We have made money in this already & fear to give it up as to find them. Mere seeds & bulbs do well. For a microscope, you don't want a Compound Microscope (properly so called) but (what I use) a French Simple Microscope with doublets. I used to import them for about

$25. — An optician in Boston has ~~one~~ one but asks $35. & I think it has not the highest powers either. I will see what I can do, but perhaps I shall not be able to get one for you till summer. I have not the money to pay for it, & cannot get it from the Garden in advance.

You know I have for you a small parcel from your sister. By the end of this month (I hope a little sooner) I shall have copies of my manual bound. I will then send that parcel, with a copy of Manual — and a simple microscope if I think I can get one (at least I will give you a new hand glass) — to ~~for~~ New Orleans (through Mr. Lowell) to the same office where I sent the Spanish Dictionary. I forget where, but will write at the time and tell you where. As soon as I get the Genera out I will send that, in same way.

Pack bulbs, tubers, roots, in nearly dry leaf-mould, close — so as not to shake about — or in nearly dry moss — in a tight box — so that rats do not get in and eat them.

That Berberis (B. trifoliata, Mexicana) was once sent by Lindheimer, but died on the way. Perhaps you could send good root-cuttings.

The box of "Cryptogams from Sequin" has not come. If you could send really a copious set of Lichens & of Musci & Hepaticæ, those happen to be the very things that I could exchange immediately for you, through Tuckerman, & Sullivant. A good collection of Mosses, Lichens &c will bring the Microscope you wish. But Tuckerman is not a man to make advances for any one: and as

to Sullivant — he is so generous that I have already laid him under contributions as fully as I have the face to ask.

In yours of Sept. The "Compositæ plant" is my Lindheimera Texana. The "Gratiola" is Mimulus Jamesii Torr. (which I did not know from Texas. The climbing plant of Scrophulac. is Maurandia antirrhiniflora.

The other plant is Kallstroemia maxima.

I find no specimens in your letter of June 17:

Hoping you'll neglect & accept my apologies. I'll see if I can do any better hereafter, when I have a wife to write letters for me.

Yours sincerely. A. Gray

Cambridge March 10. 1848.

My Dear W.

I received yesterday your favor of the 8th Feb. enclosed to Mr. Hawle. - and am annoyed and surprised that you have not received my letter written about the middle of January, shortly after the decease of my brother, in which I explained to you, as well as I could the cause of my delay in answering your letters. I do not know whether I addressed it to Rutersville - but I have a kind of impression that I addressed it to Seguin. If it has not come to hand, write to the Spice there and ask for it. Wait till I am relieved in May, and then, if I have not time myself, my wife shall answer your letters, at my dictation, the next day after they come. Besides all the rest, the Academy correspondence presses hard on me. I have written 24 letters for the Steamer of to-morrow. Fairly to keep up my correspondence and answer all my letters and take full two hours every day of the week except the Sabbath. So have mercy, and long patience.

After writing to you in January. - about the close of that month, came in a man, I forget his name, from Texas, with the package of seeds from you.

He said he was going back in about 6 weeks, and would take a parcel to you. So I wrote to your sister to apprize her that the small package she sent had safely reached me, and asked her to tell you that I would send ~~them~~ by him to you at that time. I fancy now that the Manual would be out (& I hoped the Genera) by then. — Well he has not made his appearance. — Meanwhile not long ago, I received yours of Jan. 10. from Boston. Well I felt easy, supposing that you must by that time have received my letter which crossed yours. — and would soon receive my message through your sister also. — But now comes yours of Feb. 8 to say that you have not heard a word from me.

Meanwhile my Manual is out. — but not published till 10th February. What can you expect from a man who takes up a job in Feb. 1847 to finish in May or June, certain. — But who though he works like a dog, and throws by every thing else, does not get it done till Feb. comes round again. — So it is only now that I have anything to send you. I am now printing off my Genera Illustrated — the text for 100 plates. — mean to have it out in a month; but I will not wait any longer for fear. So I have packed up for you the things from Nathesped (which I took apart to go into the parcel letter) — a copy of my Manual, and a copy of Zeckenmans Lichens of N. States. — have addressed it to you at Austin, Texas — and I take it into Boston to send to Mr. Lowells agent at New Orleans — ("to be sent for.") Now I forget his address. but I will add it as a P.S. to this letter. Mr. Bancroft — a sort of relative of mine he will be — & a brother in-law of Mr. John A. Lowell, is the agent there except in summer, when he comes home. but a clerk remains. Through that address you can send to me most surely. putting on your parcels or boxes "Care of John A. Lowell, Boston." Write them by mail as you send to them. — the agents there will pay all charges and forward promptly to me. — To that address, when out I shall send for you a copy of my Genera Illustrated.

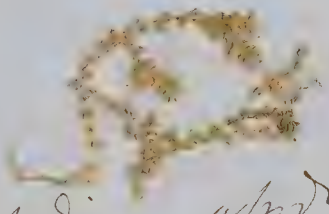
Will you not now send in search, as fort as possible, that they may be down this spring. — I should like to have the

Berberis trifoliolata, Mexicana, growing here —
and many other things. If you can get such
arrangements as that you can send boxes of live
plants, bulbs & promptly to New Orleans another
season — (Mr. ~~Lowe~~ just about a year hence, of
bulbs & such things early this autumn — to reach
here as soon as November) I will see that they come
on from there duly. — & so you can aid me
with fine plants I want: and I can aid you from the
garden, at the rate of $50 or more a year — to our
mutual advantage.

But I began that two sons
with Lind[ley] named, — his boxes came to hand over & again
6 months & a year after they were sent — with very
heavy charges & freights — all dead, After losing 60 or
70 dollars on, I told him to send nothing more
alive! Let that explain my wait of promptness in
acceding to your request. But when the war is over,
I think I see the way clearer to do this hereafter.

I have not yet had time to study & name
your plants here — so as to supply Mr. Lowell
with a set; and to pay Mr. Fowler's bill. I wish
I had the rest of your collection — so as to do all
at once, & save time, which is valuable — I hope you
will send on, soon as possible, that I may do it —
& I will then endeavor something for them. I have told
Fowler that I will be responsible for your bill, and
pay it whether or no — on the 1st June. — But I
am poor, — and in debt already much in carrying on my
publications, and cannot advance now. — nor can I just yet
get time to study & name your plants accurately, which I must do
before I can offer them to any body. I'll do my best!

I thought I had named all your plants sent in letters, but I find not. ~~Two~~ 2 letters of yours are mislaid. — Here is this



Lycopodium alpinum
or Selaginella apus.
(See manual)

The other is "Calandrina" right — the species yet undetermined.
"Hedysarum" " = H. Boreale. DC.
A little pedate-leaved Convolvulus — which I can't name.
A little "Euphorbia hexagonoides. Nutt.
A small linear-leaved "Malva" which is new to me. I suppose I shall find good specimens in your collections —
Then I will name all. —

Now give me credit for doing as well as I can. And believe me to be sincerely
Your friend

A. Gray

P. S.

The Parcel you [illegible] Thurs. 10th

[illegible] [illegible]

[illegible]

[illegible] this evening there is

I am not yet able to get

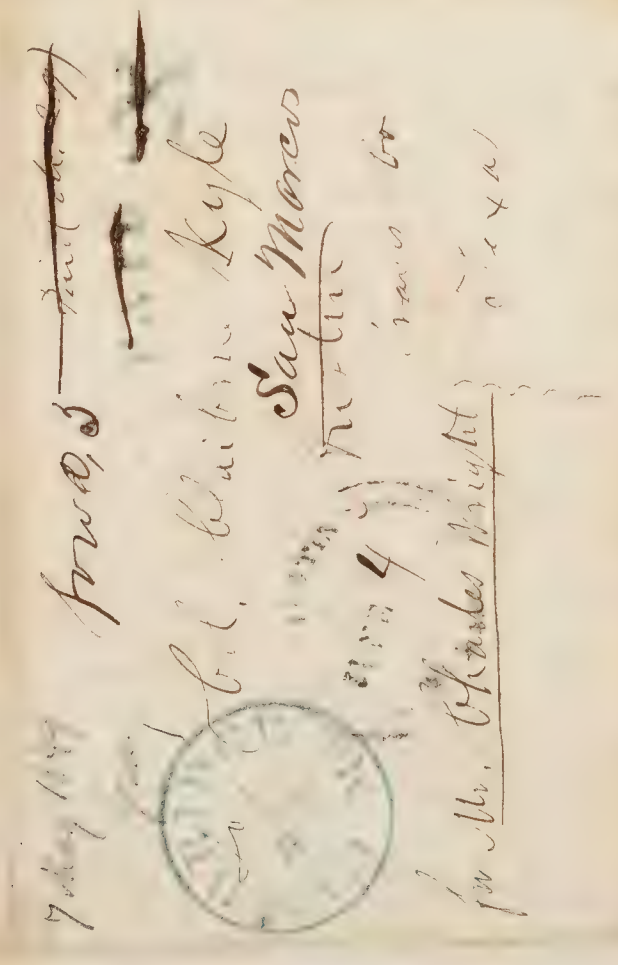
the address — [illegible]

Cotton Exchange — stays in

New Orleans till 15th May.

C. P. Salvinese — is his partner.

10 Mar 1842


Saqui Moran

Cambridge. August 23. 1849.

My Dear Mr. Wright

Since your letter of July 10. reached me (about a week ago) the Scientific Meeting has been in progress here and I have had no time to write. I am glad to see that your last is in a cheerful strain, and infer from it, that all is going on well.

In answer to your last previous letter, I wrote (as you directed) inclosed to Dr Baker under cover to Dr. Devine, San Antonio) informing you that I should accept the draft of $150 in favor of Dr Baker, to pay in Oct. 49, as that would do. But the draft has not yet been presented to me.

Now I have the pleasure to inform you that Prof. Henry, the Secretary of the Smithsonian Institution, is now with me, and on representing to him the great importance to Science to help you in the field you are now entering on, he has promised to consider you, as it were, under the patronage of the Smithsonian Institution, to publish the results, if sufficient interest, in the Smithsonian Contributions, and to subscribe $150. payable in January next, and to be reimbursed by an equivalent share of your present collections. If satisfactory he will probably repeat the subscription another year, if you will collect in such regions as we direct. This, when I get it will replace the $150 I am to advance for you.

Under cover with this I have written a line to Capt. French, letting him know that we all feel a great interest in your welfare and scientific success. I trust that the letter will have to Capt. French that any kindness to you will not be thrown away, but will be gratefully appreciated by us.

Prof. Henry will write & enclose in this a letter in your favor to Major Van Horn or Mag. Henry.

As to your returning with the Return train to St. Antonio this autumn, you must decide. Perhaps it would be best, as you would thus escape a long winter at El Paso. But I would advise you to come as far as Galveston, at farthest. Thus dispatch your boxes as directly & promptly as possible to me at Boston. Besides the expense of the voyage back and forth, there will be the expense of living through the winter, for Mrs. Gray's health is still so delicate, and an invalid cousin is to spend the winter with us. So that we shall not be able to have you as a guest; but must continue to keep our family as small as possible.

I will see to distributing your Plants into Bot. Museums.

I shall be glad to send any publications to Capt. French, which may be worth his acceptance

But in the present uncertainty of any thing reaching him I will not now send by mail. But hereafter I will gladly gratify him in such respects; and I will manifest my gratitude for any facilities he may afford you.

The plant enclosed is like a Fragia. I will examine it some time. Glad you find Hymenathemum Graphalspis.

Wishing you every success; and hoping for many new and curious things, I remain Yours faithfully

A. Gray

Mrs. Gray sends best regards.

23 Aug 1877

Mr. Charles Wright

Portrait

Can: Capt. French.

Cambridge 24 Nov. 1849.

Dear H. Wright.

For a three days ago I had the pleasure to receive your letter of Sept. 13th from Camp at El Paso. It was pleasant to hear of your safe arrival and good success. - but I regret to learn that you have received none of my letters. I have written 3 or 4. announcing that the draft would be paid when presented, & addressed them all as you directed. The last was enclosed for direction to Dr. Baker. It contained Prof Henry's letter commanding you to Major Van Horne in the West - as under the patronage of the Smithsonian Institution - and gave you intelligence that Prof. H. will, after the first of January, repay the $150 that I have advanced on your draft in favor of Dr Baker. I hope you have received the proceeds of this from Dr. Baker. Then you will have funds enough. Every one of my letters has informed you that the draft would be paid on presentation. The letter which

contained it, somehow got mislaid at the Boston P. O. — so that — though I ~~tried~~ tried Mr. Baker to find it, it was not actually discovered & presented until late in September — when it was paid, & I held it as a voucher of my advance to you.

As soon as you get your plants into order I shall be glad to study & name their Synthesis in Smithsonian Contributions. If Sonora should be ready,

If you come north you can distribute your specimens yourself — If you stay in Texas I will do it — though time is very scarce with me this winter. As to your passing the winter with me — I wrote you last from me that that will not be practicable. As you will get north late in January & I suppose will go south again, you will I presume desire to spend a great part of your time with your family in Connecticut. But I shall be glad to have you spend a month with us. You may rely upon every kindness and assistance I can render. And, if your collection is fine & pleases Henry, I shall hope for a new appropriation from him, & better government facilities obtained through his interest,

for future operations.

I hope you explored as thoroughly as your short time would allow — the mountains at El Paso. they ought to furnish novelties.

You will probably increase your collection & get many seeds in on your route back. I hope we shall be able to distribute 20 sets at least 15 of them containing 1000 species.

But I shall see you here if you return. —

Yours very truly

A. Gray

I send your letter to your brother, as you desire. —

Cambridge, Jan. 2, 1850.

Mr. Jas. Wright

I have your of 25 Nov. announcing your arrival at San Antonio yesterday, (your letter bears date Dec 7, in Feb.) & at the same time your Catalogue (postage $1.40), which your last letter has put in the P.O. to come with the Plants, as it can be sent in till they come.)

You do not say what letters of mine you have received. I hope you found one at San Antonio, written when your first Circular arrived.

Yet you speak as if you were not aware that the $150 draft had been duly paid by me. — Also it is plain that Dr. Baker was appointed by it. Are you to tell me where to address you now — & also that I should write to Austin.

I am sorry that you should be kept long with your collections in San Antonio. I fear that you should have to leave them to Jem, Dick, or Harry to send a la Texicana. You should pay some merchant at San Antonio to forward to Port L. & take his receipt for forwarding. Then can keep it & go yourself to the coast. Then

[illegible] — pass freight to N. Or.
I do not know to whom these consigned —
have shipped for Boston (not Newyork)
— cancel. It is all important
to you that the collection should
come to hand early to me. So I can
not distribute it. — as I am to get
ready & be off for Europe to study Exptl.
Exped Plants; in June. I would like to
see before that. Also until I
get the collection in my hands I cant
it over — "can not" ask Lowell
I have to make any advance for a
few at once & all
more explanation.
There [illegible] by all means. Would
[illegible] have sent money to go down to Pat
L. with your hope by Stage coach — rather
than to wait on high board at San Antonio.

I read with interest your narrative
of your journey — your trials & hardships.
But I wish you had sent a descriptive
sketch of the country travelled over its features
& vegetation. For Prof. Henry does

asked me for a set of Repat. that he might
carry before his board. I cannot send your
letter, on account of the private personal matters [illegible],
I must say that I think you behaved
well indeed under the provocations of Mr. P.
And I do not blame you for striking
him!

I do to Francis and request that
you shall give as any two sets of your plants
to Smithsonian & National Land. as a token of
your gratitude to him. I do think it but
[illegible] to him. If you can
[illegible] "remind him" if you can
to the [illegible] — for I will see him in —
— Texas before I make any such disposition.
— tho' in the preface it is right & proper to
speak gratefully of his & Babers good offices — yet
in fact Mr. P. has been ungenerous — has
done nothing to what he might do.
Henry take as full a set as can be
[illegible] I pays for them in advance.
[illegible] Trails.

Our Catalogue runs up to a
goodly number 1404. — But I suppose
that there a goodly number over & over — & many

in for specimens to distribute. —

When as to distributed sets, we have. It seems to cut off 300 nos for the beginning, for it was no part of our plan to collect from Galveston to San Antonio — the very ground that you & especially Lundell have gone over before — and therefore both sets of these plants fully supply the market of U.S. and we cannot put them into yours for $10. per hundred. There will be enough of the same species naturally in those collected on the proposed route from San Antonio to El Paso. I should do you some harm than good to the sale of the plants by putting them into the sets (nos 1–318) excepting where they are not in Pl. Lindh.

I shall note your wants, as expressed in your late letter — books &c — & make the needful arrangements. I shall send to Mr. Bancroft's hand with perfect safety. You can have things put in to Mr. Bancroft's hand with perfect safety. You must have them called for there.

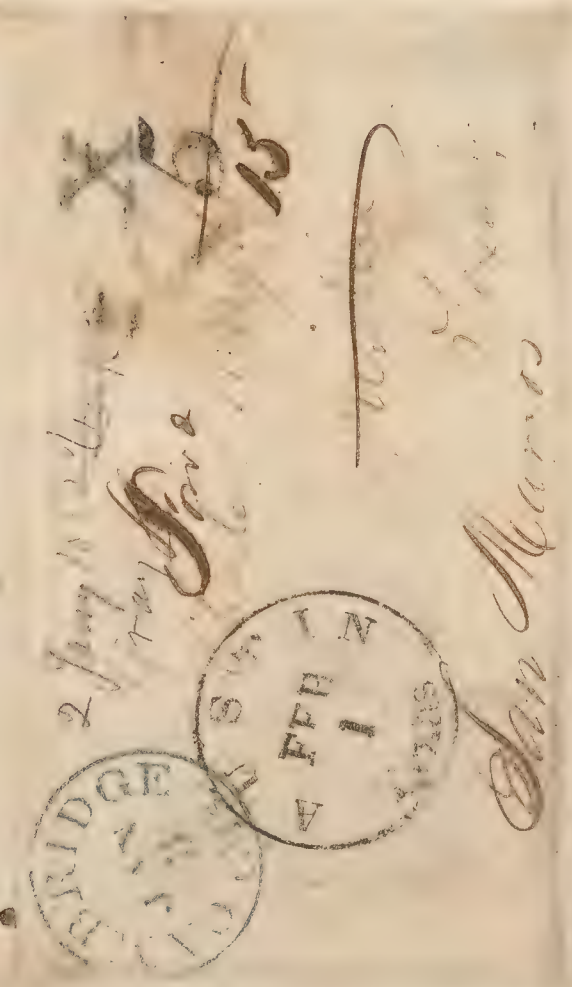
Wait for your arrangements for a further ex[pedition]. You give me no light as to

[illegible] plants (which has determ[ined] [illegible]
from [illegible] once in that line) make[s] plan
that we must depend upon a small co[llection]
[illegible] I should like not to take the trouble
to collect on any day 20,

You must judge whether there is an
adequate supply. But, there is no need
for plants from new regions. If the loss
near (that Fowler's misfortune caused
him to abandon it) is the valley of the Salt-
Lake, there you will find such
comfort Lambs-ears — in such profusion
[illegible] say you must act on
[illegible] I depend on the proceeds
[illegible] some advances from our visitor
[illegible] be able willing to advance
[illegible] the remainder.

[illegible] Fowlers collections
[illegible] with them here I shall not expect to pay
[illegible] such case. The more
[illegible] the [illegible] depends for
[illegible] Thus the first Lobb [illegible] Victorian [illegible] was
[illegible] to take a visit [illegible] to give a pri-
to take a visit [illegible] to [illegible] and great allia-
in England — to [illegible] on the great
[illegible]

[illegible] me know, per return, what your particulars
[illegible] for next year.
[illegible] I am not sure whether I will


BRIDGE
SPAIN
FREE
Don Alvaro

27 [illegible] 1870

Col. Kyles

to

Charles Wright.

Van Mar.

Cyrus

Van Mar. Co 91

PAID

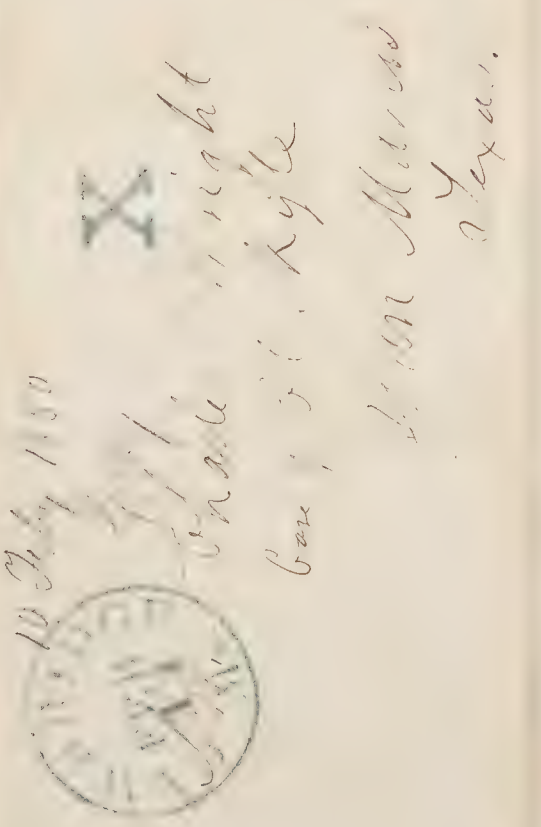
X

CLEVELAND O.
SEP 28

P.S. The seeds appear to be in very fair condition.
The bacteria are now unpacking. - a considerable portion
are alive. - I shall divide with them.
Thanks.

Yours very truly,

A. Gray



Cambridge. 18. Feby. 1854.

Dear Mr. Wright.

In my last, sent 8 or 10 days ago. I told you that I meant to send you papers &c. by the Bark R.M. Hall which is up for Galveston — to sail on the 20th

I have made arrangements to do, & send on board to-morrow. addressed simply "Chas. Wright, Galveston, Texas."

4 bundles containing 15 reams of paper. — as per enclosed bill. — with 2 pieces strong wrapping paper — & 8 pieces binders board — the packages well wrapped in Manilla paper, after being protected with the boards — (which will serve for mere board — I have chosen good paper, for driers, & I mean this for delicate plants — also for holding plants when dried — This is more than you asked for — if you want more it can be sent next time. I have stowed it wrapped in such a way that no injury can well occur in the voyage — or on wagons to Austin. Please have it cared for at Galveston.

Also I send with the bundles a bag. addressed like the rest. containing — your hammock —

a copy of Pl. Fendl. of Nebraska (Rhamnaceæ)
& Dana's abridged Mineralogy - which I supposed to
have - Ahlendorff's Spanish Grammar & Silliman's
Chemistry - bought ($2.87½). 2 yds magnifying glasses
($1.00). One knife with saw - the only one I could
find - ($1.00) 2 yards India Rubber cloth ($1.50) & one
large India Rubber Camp blanket, cotton-flannel inside.
$3.50. - I hope you will think I have done
pretty well considering. - Since I began to make
preparations my wife's cousin has been very sick
in the house; where her corpse now lies.

On Saturday I got your favour of June 5th -
enclosing Mr. McClures - & 17th June from Austin.

I write to-night to Newhall to have the books &
asked for purchased & safely mail to him - &
will charge the amount to you. Hope they
will reach safely - I could not get them
here, or I would have sent by ship. -

I have not yet had time to open the
3 remaining packages of your collection, - hope to
do so soon. I have engaged a young man to
come up from N. Newhall to help me distribute them
into sets. &c. —

As soon as Pl. Lindheimeriana are printed I shall
send you a copy.

I still wait anxiously to hear your
plans for next campaign - I do not hear from
Prof. Henry yet. He could have you better if he knew
what region you will next explore. & — Do tell
us. My opinion is that I could do little in
selling specially Mexican plants. The proper region
now is between El Paso & California & the Great
interior Basin - There will doubtless be explorations
the coming year between ~~the~~ New Mexico & Mormontown;
& that is a route of high promise -

Trusting that this will safely &
kindly reach you - I remain. Yours ever

A. Gray

P.S. I send your queries
about Deer-Skin Dressing to Prof.
Horsford. —

Cambridge. March 4th. 1857

Dear Mr. Wright,

It is rather more than a week ago that I wrote to you at San Marcos, to apprise you that I had despatched by the barque Robert Walsh for Galveston, packages & paper, &c. for you - forwarded to your friend Mr. Hughes at Lavaca as you desired - But I have not yet heard from Dr. Torrey or Mr. Bolton on the subject.

I told you also that I have received your plants in very good order - I have been over them two or three times, & am now distributing them into pots. They are very fine specimens, & the numbers will not be nearly as few as you thought - In my next letter I can probably tell you how many there are. I hope that the first sets may amount up to several. I shall set out with the Rio Grande & the collections of Lt Wh when I can.

Professor Henry has taken an active interest in your affairs, & is ready to assist you about for the next two years [illegible]

[illegible] your field & work in; is from E
[illegible] Northward & Northward, & into the Valley of
the Great Salt Lake if possible - That must be a
[illegible] years business - When we know your movements
[illegible] we will make [illegible] to send [illegible] paper
[illegible] necessaries for [illegible] year -

I told you before that Mr. Lowell goes abroad this
Spring for two years. But before going he has placed $1000 in
his subscription
my hands for you during that time - I want you
to let me know how to remit this & any sums I may
collect from your plants to you -

Professor Henry has also authorized you to draw on
[illegible] for this year; & while I think he will be willing to
[illegible] the same next year I think you had best take
the funds [illegible] immediate expenses, & draw
[illegible] Bonus bills. You are actually in the field as
[illegible] easily then negotiate bills on Washington.

Professor Baird has interested himself & made applications
for you to the Secretary of War - But received in reply
that it was impossible for him to give orders that either
[illegible] or rations should be furnished to
[illegible] I have sent this letter recommending [illegible]
[illegible] Officers of the Officers, which [illegible] one of the frame
[illegible] from the Smithsonian Institution, I enclose. I
[illegible] which [illegible] probably find you have had

I gave your shells & fossils to Professor Agassiz, he was
very glad to have them, & would like to have you collect
for him the fossils, petrefactions & shells that you can, (not minerals)
He will take all you collection; he is now gone South,
but said that on his return he should be willing to
subscribe something for your collection - The [illegible]
[illegible] would give [illegible], & this I sent to Mr. Lowell.
[illegible] Agassiz, [illegible] proposed to write - He sent also
his Specimen collection [illegible] which I have as yet made of
Reptiles - He was to write you a letter of directions, but
was too much hurried before his departure - He will
probably write from Washington, & when I receive the
letter I will send it.

Mrs. Gray desires to be regards.

Pray let me know to what post-office I shall
address Mr. - I have directed to San Marcos this
last time -

Yours very truly

A. Gray

indian letters as you see, are written on that very peculiar
I enclose one of the great people in Burmah
to which came after my last letter was sent, &
which you will probably find very useful - It is
the most interesting report you could have & I am
likely a pleasant place -

You should correspond with Mr Sullivant while I
am away he will forward your letters as the contents
of them to me - He will give you directions as to what
you should do with Barnes - as to Dickens I can
say nothing about them till Mrs Buchanan returns.
Mr Sullivant wrote that he was in communicat
with you, & I shall attend - Mrs Sullivant
behalf & request him to do what I could to pr
ride I am away -

I am having a new Copy of "Flora" bound for you -
And shall send it.

I've received all the seeds you sent.
Many would please Mr Wm. Archer Rane Mean.
I seeds he sent a new species of Calliopsis
cialis and Mimulus new -

Dr. Torrey has no idea of making a full set,
stands for the Labor he has put into it, &
due in distributing it lay aside for him as far as possible
Without interfering
the time is -

In a full set it be kept for Torrey.
No more flora published — Mrs Sandler likes
With the Flora I shall have one or two book
to send

one made
yours in

[illegible] I shall send some Pl. Lindheimer
[illegible] Prof. Torrey is engaged [illegible]
[illegible] to Mr. Pl. Mifflinburg 4th [illegible] 1850
[illegible] Cambridge Mass [illegible]
[illegible] & publish the rest. His writing
[illegible] the magnet [illegible] Magnus
Dear Wright [illegible] at work at them. &c.

I believe I have a letter of
yours unacknowledged. but I cannot
stop to look it up & look it over this
evening at a late hour but still am
anxious to lose no time in letting you
hear from me.

Last month I had to go to
Washington to arrange & pack up
the plates of the Explg Expn. (in taking
about).

As you may, I fear Mr Grant at
work at getting Mess. Pollicutts for your
firm (which Torrey had neglected) they
are got before them. I have paid for
them. & I left with them a copy of
the Smithsonian Annual of Scientific
Discovery for the year past. just out leaves

also a copy of Flora N. America — Lawson
Vol. (50 cts — I give you the cash — of course)
— all put up to send to you, under cover
to Messrs Fuller & Hardie Port Lavaca
Texas by a Swedish vessel up for
that port. — Pleased to instruct you.
Consignee has to come to you. —

As I came back from Washington
I saw by the papers that Lt. Col. Mc.
Clellan had been ordered to the Boundary
Survey, & that he was to leave Washington
on the 12th May & go to El Paso
via Texas I presume. — I then made back
to Henry to apply to Mayton & have been
for you to join the party. Mr Mayton
is at El Paso — I only learn that Clayton
reports the matter to Secty Ewing. The
has yet done nothing. Meantime I learn
that there is yet much doubt what measures
are to be made about the Boundary Survey —
& how little aid can be got out of the
Government. If any thing I will let
you know at once. When I am your pleasure

to communicate with Prof. J. Henry
Secretary of the Smithsonian Institution
Washington. & enclose to him letters to
me. Also write to Wm S. Sullivant Esq
Columbus, Ohio. — who will look after you. —

I had much pleasant talk with Stewart,
a fine fellow. He agreed that the best place
now to botanize is North of Santa Fe — & S. of
Utah Lake &. But how to get
there!

If I do not soon hear of you
having drawn upon me I shall send
you by mail a certificate of deposit
to your credit in a Boston or New York
Bank — which they say will be readily
cashed at par in Texas — or a Treasury
note if I can get one. for the amount due
you — I shall soon finish dis-
tributing the collection of plants, & then
will furnish you with an account.
I shall then know the price of the sets
of plants I am putting up for Harbor, Fulton
Hepburn. the latter for you, for the other

Can collect in Engla[nd], also from British
Museum & Nat[ural] Hist[ory] — sets of which I hope will
take a set. — I hope Dr Hooker will — but can't
tell yet. Smithsonian & Torrey, & Gray are
sure of in advance. Mr. Harvey also takes
a set for Trinity College, Dublin
For self & I have collected £20
for this year. Hope for quite as
much for 1858 & for half he hopes.

I am putting up a set, as full as it will
run, of the plants for Dr Lindley, as you
suggested & I shall add a set for the Apothecaries
Co. I have also from the Botanical
Society plants collected last fall — which has just
reached me (charges £3.3s) ; these are plants
are now only good for this purpose. I shall write to
Lindley — & ask him to furnish a set of
the Pondweeds for you — I hope to see him in
July, or August — & to further this exchange.

It will not take much trouble to collect & preserve
bacteria. The gardener can pay a little
that it is not worth while. (by Dr Hooker)
I shall have remitted you £10 & but I
fear you may have drawn on me. —
If you do not draw I shall remit a cash
Dr Hooker. & afterwards what I may get for you
I will send to Gulliat & Hanny — to be paid to your
order. Mrs Gray is sick & feeble. I am devoted to
you, as Gray

Cambridge 21st May 1850.

Dear Wright,

Mr. Bartlett, the new Commissioner for Mexican Boundary, Prof. Henry writes me is an intimate acquaintance of his. With strong general recommendations, I hope he will be able to procure good offices & aid. I get the endorsement to-day. And write to Henry at once to learn if I can pay over $150 to the Commissioner to be sent over to you in Texas. Getting across to El Paso with the Boundary Survey party, you could catch a good chance of getting into Utah, or into the region between El Paso & California —

I will ask Prof Henry to empower the Commissioner to pay over to you, his appropriation for this year. If you get fairly into the field,

Collect especially seeds of Pines, and other trees. I will write again in a few days.

Yours cordially

A. Gray.

(Copy)

Department of the Interior
May 15 1850

Sir

I have your favor of yesterday and will request the U.S. Commissioner to afford such protection as may be in his power to Mr Wright, the Agent of the Smithsonian Institute.

I am Sir
very respectfully
Your Obed[t] Servant
T. Ewing

Secretary

Joseph Henry

Smithsonian Institution.

Botanic Garden Cambridge May 30/55

By mail I have sent Pl. Lindh. pt. 2.
Ms.

My Dear Mr Wright

A few weeks ago I wrote you that I had just seen [illegible] the appointment of Mr Bartlett as Commissioner of the United States Survey of the boundary line of New Mexico. Some time since I spoke to Secretary Jones of the Smithsonian Institution to procure for you a situation in this hasty & little talked of [illegible] forwarded to you the Secretary of the Interior's letter which did not amount to much & never send the original letter of the Commissioner himself which you see is very satisfactory and offers all the facilities that can reasonably be expected. On receipt of this letter I trust you will make no attempt to start to join the Commissioner's party wherever at Texas but will write to him & let the Commissioner would take what he can for you. If you have not already drawn upon me to any attempt to draw, I will forward, either, the funds or a certificate of deposit in the Washington or New York banks by the Commissioner. You will go with that party to El Paso and then direct your movements according to circumstances. If you explore further west on the boundary line which will be well you must have a good understanding with Dr Parry who you will remember was surgeon and botanist under Emory

As we dare not collect for subscribers there will be no difficulty in this. By going on west to the boundary of California you might get an opportunity of reaching the great Salt Lake Region, most probably in the distribution I gave to the last number: 828. This runs through my set to Gellis in Smithsonian. The Bretheren exhibit 679 for is 680, Harvey 690. Hooker 650. Fielding's 644 A D Greene's 631. (As he obtained for the Pioneer only 138 coming from him) Bridel, Muhlenberg 519 — Webb 453 (These two last are not engaged but I take them, I shall carry them abroad for the purpose) A set I have offered to Durand contains 498. As he has all the former Texan collection from you which contains many of the same things. He has also Lindheimer's. I have written to him offering this set for 408 should he decline I shall try to dispose of it abroad for 508 but there will be some expenses. In the distribution I have used those collected between Galveston and San Antonio where they held out well, also I have used the Rio Grande plants and other Texan collection. Hereafter do not send those collected in Texas or any formerly collected as they deteriorate. Your set every one of our subscribers have them from Drummonds and Lindheimers before. It was not well thought of to send that Texan bundle, as they are of no use, except that some used a few to make out other sets. For the next — Torrey's set 433 specimens, when the specimens arrive about half his are always scraps; those go against his character &c To England I have sent a number of duplicate specimens and plants which I want him to study. De Candolle's set amounts to 410 species these I have offered to him as you proposed in exchange for the Brodiaeas I shall handle all the other Texan plants remaining here and send to De Candolle with them. I have not time to do them now, but must do them at intervals of leisure while I am at Geneva this Summer. The above enumeration takes all your collection. Supernumeraries of interesting plants are thrown into my set from which specimens can be taken hereafter for yourself. If Durand, Webb, and M. Bridel may take the set I name for them they will all be off your hands at once. I send by private hand some of the seeds. The numbers of the set to Bentham send him in the return of the Leguminosae, which I asked him to elaborate; they have much novelty and interest. I have little time to reply to your letter of April 10th; you cannot fail to get the paper and the flora now. Before you can answer this I shall be across the water, but your communications will follow me by circular to Professor Joseph Henry Secretary of the Smithsonian Institution at Washington as he knows my address and will forward them. When you are in the field you can send small parcels, such as seed &c through Commissioners to Washington, to whom Prof Henry will forward to me by the Despatch bag to the American Minister at London. It will probably be better to write through Henry than through Sullivant; and all the funds which I shall get in London, which I can't advance you before I go, I will send to him for you. I hope to get new subscribers abroad for you. Things for Sullivant would go to him from Washington or New Orleans perhaps better; he should write you. Do not depend too much on Agassiz. If you write me I will get him to give me a drawing of shells &c which you want to have, he is overwhelmed with work. Sullivant, I think, must have written to you, but whether or not you can always depend on him; he will always be

when they come to hand I have sent him all the mosses of the last collection, very few indeed; also I have sent all the Lichens down to Turkermens room; he is a little abroad.

Copy of account as it now stands in my Book.

Dr. Cr.

May 5, 1849.	Charges on Plants & Seeds from Texas via N. Ill. & N. Y. to Cambridge	$ 7.40	May 1849	Proceeds of seed in box of May 5. (Bot. Gard.)	$ 7.00
July 19.	" Paid on box from Houston (Lichens)	2.30	July 21.	Cash (freight) from Mr. Buchanan (on Lichens)	2.30
Oct. 29.	" Draft (Baker)	150.00	Oct. 1849.	Cash from the Smithsonian Inst.	150.00
Jan 1. 1850.	" Postage on Catalogue	1.40	May 1. 1850.	Bot. Garden for seeds	20.00
Feb 9.	" Ad. Cll. of Plants from Texas	10.00	April 1.	Proceeds of J. D. Sewall	100.00
" 19.	" Paper & other things bought by Bache Pelt. Marsh (as vouched)	27.75	May 20.	Interest to	68.00
April 1.	" Paid for publications sent. for collection printing of Flora	4.14			$ 347.30
" 30	" Expenses on package of Plants fr. Texas.	.50			
May 20	" Marking Labels for sets	3.38			
		6.00			
		$ 212.87			

When I visit, I will advance for Fielding $ 64.00
& perhaps Henry $ —— 69.00.

Yours very truly

A. Gray

Santa Cruz, 7th June, 1[illegible]

Dear Wright,

I sailed on the 11th inst

[illegible]

[illegible]

[illegible]

Boston June 9th

Dear Wight.

We sail to-morrow morning.

Enclosed is copy of a statement of account as it stands on my book

My ~~draft~~ draft for Henry to remit to you of $379.11/100 (a sum due me from Grannett) covers you so confidently more than I have yet received. but I shall. I shall collect it, and more, in England. for your plates I take out.

Adieu. Yours ever

A Gray

[illegible] from a new country [illegible]

[illegible] is not worth your while

[illegible] unless, except when you can realize $ 1. to 10 cts

[illegible] I am [illegible] collect the money from the rest I shall [illegible] to Pay them the balance due you. I have them [illegible] Mr. [illegible] [illegible]

I feel very uncertain how & when this letter will reach you. because I suppose you have

give on to New Mexico with the Party to be [illegible] thence into Great Salt Lake Basin. If you have not, & still remain in Texas, you must [illegible] have given up entirely the idea of [illegible] which perhaps will be [illegible] for two or [illegible] years [illegible] collecting plants

With all my desires, I can not [illegible] you as you must [illegible] & certainly I can give no [illegible] to take charge of the [illegible] in a distant [illegible]

You will have heard from [illegible] way that you have made him [illegible] that he had given to Dr. E. W. Short. I would [illegible] who would be willing to make [illegible] as a [illegible] for exploring & collecting plants

[illegible] you can [illegible] touch

[illegible] Yours

2306 1st

Lt. Col. Chas. Knight

Care of Col. Kyle

San Marcos

Texas.

Cambridge, Jany 23d, 1852

Dear Wright

I received a few days ago your welcome favors of Nov. 30. & Dec. 8. and to-day St. Jorey (who has recently been here on a visit) sent me yours of Nov. 29 to Dec. 18th. Glad to have so much news of you.

I got some former letters from you & Col. Graham, shortly after I got home, in Sept. I got home Sept. 4. I write you on the 1st Sept. enclosed to Col. Graham. "El Paso, via Independence, Missouri, & Santa Fe" as you directed. I believe I have written once since. this before your collections arrived. They came Dec. 4th via Lidianola in very good order, and many nice things. some new, some completing what we had imperfect before.

You may be sure I shall look well after your interest about them. I do not anticipate much difficulty, as you collected a good part of them before you were employed by Col. Graham; and as he has been recalled and as the Govt pays little. I shall fight hard before I let more than a single set go to Government. & that I hope to Smithsonian. — they rest, after taking toll in specie are to be turned to your advantage. I have written to Dr. Short, who is a good & reasonable man, and assured him that his interests shall be secured as far as in our power, & he will be very content. I am printing on Santa Fe Expedition — the 1st part of which (as I must in so much general matter especially Ex-Mexican, & the

Compiled. will make 225 pages or more. with 10 plates.
— the most important memoir I ever wrote — & will indelibly fix our names on the Texas-N. Mexican Flora.
I mail you herewith sheets numbered 3, 4, 5. and when I go down to the Printing Office will send 2 or 3 more. — the rest as they come off. You will see that I work in novelties from the new collection.

Baird (with Henry) Torrey, & I will all look out for you. As you receive pay (when you get it) as since now. Emory will have a claim on no more than one set of your plants for Gronovii. And Emory's collections — will all go to Torrey — and as Graham consigns to me. Torrey and I — working cordially together, — can arrange the matter between us — & shall have the good new plants mostly published from your collections before Thurber or Wislar can begin with them.

I mean to write to you frequently. I trust you will get get my letter of Sept. 11. &— I will not repeat details, except to say that your collections are much prized abroad — that I have a complete set of the Drummonds for you — from DeCandolle — and that, as I wrote you particulars of, I have $175 dollars of yours in my hands. — I will soon communicate with your brother, and pay over to him, as you direct.

I'll now send via San Antonio, as you request (instead of Independence)

I have not found a letter of Sullivant's, dated May 27th 1850, in which he says "Send me by all means. Mosses & Hepaticæ. — I have written him punctually, directed to San Antonio (as instructed) postpaid to him to collect Musc. & Hepat. for me. I have ready for distribution, pt. 3. a Letter from him, received from him by letter thus far."

Poor Fuller. — as I wrote you before he lost his wife while I was away, & was overwhelmed, as she was every thing to him. and as good a musicologist almost as he. — I sent you & Emory a pamphl. (bot. literature mostly) of mine — via Independence. I now send another, via San Antonio. I will send all that turns up.

You are in a fine field. Hold on & keep a good heart. I long to see what Bot. Graham is now bringing in to me.

Mrs. Gray, who is quite well & Asa Gray, unite send her kind regards — but she has been called up to Litchfield, Conn. to attend the funeral of a Great Aunt. —

Yours very cordially,

A. Gray

Via San Antonio, Texas.

23 Aug 1853

Charles Wright. Esq.

Care of Col. Wm. H. Emory

U.S. Boundary Commission

Frontera, El Paso Co

New Mexico.

Cambridge June 5. 1852

Thos. My Dear Wright.

I consider myself very much of a gentleman! For your favor of the 12th April reached me only this afternoon, and now, before the sun has gone down I am answering it! Your letter came very opportunely too. For, tho. Lt. Graham has been back so long, it is only yesterday that I got the collection he brought home with him to Indiana (& the seed); and to-day I spread it & had it looked over only two hundred. And I was saying to myself, how, if I only had Mr. Wright's list, with localities, I should do very well. And when my letters came from the Office, yours with said list enclosed, was among them. The plants look well; but I have only peeped into them yet. I am glad if you have found Amaranthus retroflexus but I have not yet put upon it.

My former letters will have told you that Lt. Graham has behaved very well. He asks, if I remember, merely for one set of plants for Government, & desires that after taking one myself, the rest may be turned to account for your benefit. I shall try to get a promise that the Government set goes to the Smithsonian, and then it will cause no subtraction from your store, since the Smithsonian is entitled to a set any way.

I think I shall distribute thus.

1 full set saved up for yourself.

2 — Dr. Short.

3 Dr. Torrey — selection what he will need.

could better spare. So take care of yourself —

The letter (my first) enclosed to Graham, has doubtless got back to you by this time. My enclosing could not saddle him, nor Bot. Envy, with postage, as I always prepay. Letters not prepaid cost double, and pamphlets &c do not go unless prepaid.

Surely your former lists & labels said Limpia

But I will hereafter write Limpio, if you say so.

Well, I did not mean to cast your knowledge as to the binomial practification of Zizyphus — & will make it right when I get the next chance. also about Fouquiera — which seems queer, and is ~~perhaps~~ altogether new to me.

Among the little plants in your letters some are very interesting indeed. e.g. 87, 45, 134.

Send us little specimens in letters. I will name all I can, and will write you promptly.

Mrs. Gray is quite well — thanks you heartily for your kind remembrances, and wishes you a good time

Yours very truly Asa Gray

P.S. I will make the Garden pay something for the seeds just received. A.G.

Specimens in letter.

No. 30 is a new Streptanthus. If the same as one with mostly entire leaves in the former collection, I can not compare them at this moment. That one is like S. Utahensis Wats., but with rather shorter pod. I have a plant of it up, from a seed taken from the pod.

85. Astragalus Nuttallianus. Var. near that on p. 52 Pl. W.
31. Galium virgatum var. Diffusum. Pl. W. an sp.?
64 & 92. Erigeron cinereum Vars. = E. Divergens var. Pl. W.
56. Sphaeralcea humilis, or dwarf S. Arkansana.
51. Stenosma — cannot name yet.
19. Lepidium Wrightii, n. sp. in
86. Dithyrea encelioides. var. Wislizenii
4. Townsendia strigosa young.
20 Draba cuneifolia.
38. Cuscuta — n. sp. ? Sphaeralcea.
87. Entirely new to me. Lobeliaceous?
no number. Cuscuta marginata? too young.
53. Malacothrix sonchoides.
47. Probably Malacothrix (the yellow) n. sp. but too young. Have little of it.
48. Krigia. Probably a new species of my genus Krigia in Bot. Journ. &c. Nat. Hist. But I must not yet spoil the only head. I hope you are getting plenty of it.
83. Eclipta [illegible] young.
134. Stylocline (nov.) n. sp.!! Get plenty of it!

4. Mr. Lowell ; especially since he has not before
5. Norton — " " " "
6. Mr. Boissier — who had none before will pay well
7. Engelmann — especially his favorite families. —
8 Mr. Carey — if he will subscribe & pay.
9. Smithsonian. I shall take them for him.
10. some one of the foreign subscribers.

+5. &c —

I am still very busy with the college-work — for a month longer — and with the Garden — And the Exploring Expedition work has been pressing me, & still will. But I shall somehow distribute your 1857 coll. very soon — — name them up to the end of Compositae — & in the course of the summer determine many of the Monopetalous families. I have already named ~~[illegible]~~ & published a few of these & some Apetalae to please Col. Graham, & named a new Pentstemon after him (which I have given too), which compliment seems to gratify him.

By this time you will have received the Index & Plates of Plantae Wrightianae. 600 sets are already in England — and I am about to despatch many to France, Germany, &c.

(You are indeed an invaluable collector — tho' you do like to grumble now & then — and I hope the Indians won't catch you. If they must take a scalp, or a head, there are others I

Cambridge 11th Sept. 1832

Dear Wright

Yours of the 9th has just reached me this morning. I heard from Cyph. that you had got there, & from Tommy that your dandy boxes had come to him, supposed to be from you - but which he could not open for want of keys. — & he was waiting to see you. You should be at Newark the end of the week to find him, I suppose, for he is part of the week at Princeton.

Tommy writes me that the Emmy required the late coll. to be home over to him! yet he

shall at once hand them over to me, only desiring a set for himself — & he will furnish two duplicates of Parry's Wrangel coll. —

You had better bring them on from New York directly then. For you must come & take me a visit, and we will talk over matters. I long to hear your Dr.

As Gabriel's own Report will not be printed for perhaps a year, I am going (as soon as I get your present coll. to print a N. Mex. part 2. Coll. of 1851 & 1852 up to the end of Compositae. I have the 1851 coll. all worked up to Compositae and am in them. I hope to have done them by the time your coll. 1852 is in my hands. Then we will distribute sets.

Dr. Short is now in New York.

As to the seed you then write me that he did not care for them. Very few are shown enough. But here they are useful. & I have got 10 dollars from the Garden for its part of them.

When Torrey write me last he had got no letter yet from you.

Bring on the things from Englemann when you come. Yours very cordially

Asa Gray

Cambridge Oct. 28. 1852

My Dear Mifflin

I got home yesterday. I received your letter of the 26th to-day which I answer immediately - to say (Riggold) Expedition is just the thing! I am glad you acceded to it so promptly for there will be plenty of applications for the place Sandwich Island vt a fine field. You know I am working up S. I plants in the Ephe Exped. I trust it will go well.

Neither have I heard

from Torrey. I would
remain quiet where you are
at present.

I shall write to Torrey
again by this days mail.

No proof of M. Wright
yet. I shall ask
after it soon.

In haste. Yours truly

A Gray

Charles Wright. Esq

Wethersfield

Connecticut.

Nov 19

Cambridge Nov. 17. 1852

Dear Wright

Glad to hear of your appointment. all right.

Unless I raise it, you will have to wait till after the 1st Monday in Dec – (near by) before I shall have any cash for you.

I will then remit, unless there should be some urgency –

It would be well to have Endlicher Genera. Try if Bridges has got it.

I want to talk with you about Sandwich Island Botany and how you come things — Your principal novelties will come from there

Get from Bridges (N. Baltimore) that part of Seemann's Botany of the Herald which has got the Botany of N. arctic america the

Part 1. It will change
to me. —

You had better make me
a visit, at your convenience, before
you go. — I care not when —

If our chambers should be
occupied with some relatives expected.
I can accommodate you. for lodgings
in the room at Cavanagh's left
by the Clarks — who have
gone South — with Agassiz.

I wrote to Torrey that
Sullivant had sent in a parcel
of Mosses named for you.

Most Mosses you will do very
much for him on the other side

They are immensely fine & abundant
there. especially in Oregon —

Yours very truly
A. Gray

Cambridge, Dec. 6th 1852

Dear Wright

I received your favor this morning. I will in a day or two send a check for $50 to your brother— I hope to-morrow.

I will to-morrow get a check from my bank in Boston & draw it payable to Dr. Henry's order— whose name on the back will make it go at once at Washington— for the amount of the face.

Why did you go on to Washington before you were ordered by the Secretary, or Capt. Hunt'd. Then your travelling Expenses would have been paid! Ask Baird to look after this.

I have received from B. D. Greene $ 44.60
The places I sent to Buchan = 40.00.
I hope you to receive from Boston [illegible]
[illegible] & Howe, nearly — 100

I will send you $50. now. Your brother $50 and you shall have more as soon as you say you want it.

Perhaps you will get your Boundary surveys [illegible] at Washington now.

The Navy department advances pay to officers &c going on a cruise. So you must have a month's pay already due, which you can get.

I am in great haste.

nothing parcels ready for Mr Loring to take to Europe this week.

I send herewith a bill of small charges against Smithsonian amounting to $14.10/100 which I have receipted and ask Prof. Henry to pay over to you to save writing a small note to him.

Please receive it from him.

Yours truly

A. Gray

Cambridge. 23d Feb 1853

Dear Wright

I see you are to be delayed yet awhile in sailing. — a pity. Well, you can get what books you want all ready, & sail the more fast.

Torrey must be very busy with the new collections, & with Darby — for he owes me 3 or 4 letters, even when business letters are answered. I suppose he will write after his lectures are through.

Do you see the Commissioner any body — at Washington, & did you get your back pay?

How do Graham, Bartlett, Conrad &c — get on together there. And will Graham get any appropriation for printing now.

Ch. Wrightiana is in the binders

at Lapham. & Sandwich Island

I send you a letter of his written after the 20 batch was received.

After reading please enclose it to Dr. Torrey, at me — with a memo. to return it to me — along with 2 others of mine he still retains in his hands.

Yours ever

A. Gray

I will mail you a copy of Pl. to W. & Watsonianum

J. H.

hand. I shall get off on Saturday. Long there I send to Washington. I will immediately address one to Emory & one to Graham. I trust both will be satisfied.

Where is Thurber this week.

I have delayed sending you the package to Paris till M. W. was out, and can go with them. For I have not drawn yet. When sent however, I shall at once draw through Bowles.

Before you go you may want to use up the principal part in books &c

When he gets return from the draft, we will settle it with him, & he will pay over the balance. It is not proper he should do it before he gets it, & even the draft, which is not yet made

Ill I can keep you well supplied with all I write in Lillian & elsewhere.

I can send you a copy of Lillian while you are in [illegible] if you will remember to give me a proper address.

I have something in the forthcoming no. on Spectacles

I am busy as ever, after the D sit. Expl. Expl. principally.

Mother writes at the time how much he was pleased with the [illegible] of your plates, & what you will get great things

[illegible]

My dear Wright

[illegible] yet?

[illegible] write to you at the [illegible] where, especially as [illegible] Maui, there is need to [illegible] your address [illegible] be directly

The enclosed just received from Mr. Explorer. He writes me to pay you $1.00 and that he would like to have you send his place from Salt Lake to Maui. It will be a week or two yet in any case that you could dispose of any part of your collection on the Expedition: but that as to the families he wants at, we would in case he could see them, or get a set, gratis.

I told him it was not necessary to send to you more than the $3.—

But if he does, I shall of course send it to you, or your brother, if you are [illegible]

Charles Wright. Esq

Cambridge, 23 March 1853

My Dear Wright

I thought I had sent you the little article on Myelaginea. I send it with this, to St. Louis care.

The Doctor writes me that you are aboard, and likely to sail at the end of this week. Now I did not expect, from the last accounts.

A pleasant voyage, and a prosperous time be yours. — and fine botanizing. There is a great deal in the Sandwich Island yet. Most of the specimens I have to work with are poor & incomplete. Every thing you get, there will be good.

How shall I communicate with you? Shall I send my letters to the Navy Department, to be forwarded?

When will you be likely to be at the Sandwich Islands?

The rest of mornes that will

in for you. I shall send to your brother, Mr. John G. Wright.

I wrote you lately, that I had a letter from Col. Graham who expressed himself well satisfied with what I had done in the publication of M. Wrightiana.

College work has begun, and I am very busy; but as long I shall be at continuation of M. W.

Do you want Silliman's Journal sent to you while away.

If so you have only to give me directions where I shall have it sent, I shall attend, and I will have the Editors send it to you.

With sincere good wishes for [illegible] in which Mrs. Gray desires to join a prosperous voyage I remain

Yours most cordially

A Gray

Cambridge 24 March 1865

Dear Wright

The enclosed check came from Dr. Englemann to-day, with direction to pay the same to you. —

Check on Atlantic Bank Boston for one hundred dollars ($100)

I have endorsed it over to you —

I wrote to you last evening. —

Tell St. Louis, I had to-day a letter (very pleasant) from Carey. Now that his proof of Paris is over I will return it to-morrow — No time yet.

Yours ever

Asa Gray

6 a.m.

Dear Might

Yours of the 4th is this evening received. Enclosed is my draft on Lethbridge & Co for £53. the rest from Bowring, which will be paid you on presentation, accompanied by the enclosed receipts, which they want to retain.

Brit. Museum has not paid yet. Bowring says — always dilatory.

Enclosed Brierley will be of little or no use to you. I hardly know what you can have to fill in part the gap you mention.

Agatha's Olga it would be well to have. I would take it if I were you, & it not too dear.

Call on Mr. Putnam (6 Park Place), who will give you a copy of the new ed. of Bot. Text Book, if it is yet bound up, as is not likely.

I shall send you more about Sandwich Island plants to those Islands, & perhaps a few plates if I can get them.

I have just written to Brierley again, & sent him Pl. W. 1st & 2d — I am much glad you [illegible] [illegible]

The new 6th part of Hookers Species Filicum contains a Cheilanthes Wrightii, Lindheimeri, Fendleri, argenta &c — all in your collection. In Bot. Mag. t. Hookeri has figured the note-clad form Chilana from your specimens. I think.

I will write to you at Norfolk —

In haste Yours very truly

Asa Gray

Cambridge, Saturday
May 21st 1853.

My Dear Wright

Yours of the 17th is at hand, apprizing me of your arrival at Norfolk, & the bad sailing of your vessel — a great pity. — that Uncle Sam cannot make a vessel that will go —

I hope you will not be detained long. Accommodations, I suppose will improve — after a while.

Brat your paper ought to be shaved away, all but a seam- ~~away~~ skips there. till wanted.

I have already read proofs of 80 pages of Explaining Explod, Botany — only going summer, to the beginning of Violaceæ. The latter part of that family has something to interest you, as the

Sandwich Islands, & will send you proofs before you are off.

I expect to be able to send you sheets of the N. W. — or at least all that will interest you, to meet you at the Sandwich Islands — But give me an address.

I enclosed your letter to Capt. Ringgold, informing him that I wished to send you Bill. Gray while you were away, asking for passage home, &c — He replied yet.

The degree I conferred on you, is like to be ratified, & Yale will receive you as graduate.

If I have to pay the P.O. it will be a good lesson for making such a mistake. — That I am not sorry, as A. M. looks well!

I shall send your diploma to your Mother, if it comes to me.

The garden is beginning to look pretty.

Many of your new plants have been kept well through the winter — and are now planted out.

Mrs. Gray is better, but hardly well. — She send her best regards to you.

There will be a good many things to direct your attention to at the Sandwich Isls —

The Kurile Islands will be a fine field; and I hope you can do much among them. Collect some specimens of every thing you see there.

I think I will run on to New York, next week — the day after Inauguration, and see Torrey, as we have a vacation of a week.

Yours cordially A. Gray.

Dear Sir

This morning I have
a letter from Mr Harry P.
stating that he will send the
copy of Endicher's Grammar
for which you will please
me. That is all
I suspect that
I never write to
him.

You left your umbrella
here after all.

I'll Earle bill yet
for $ 6 which I shall
pay in a day or two.

balance for Mort.
$ 35,80.

Cambridge. Feb. 19th 1854

My Dear Wright

Sinner that I am, I have 4 letters of yours unanswered; the last from Sinai's Bay, Nov. 4th. The fact is — I do not find time to write half the letters I ought, and those, like yours, which are not to be despatched on some particular day, I am sure to put off and neglect interminably. It seems so vague, too, to be writing to a man, you know not where — somewhere on the other side of the world, and you know not when the epistle may reach him. — Say 6 months hence.

Nor is it easy to reflect and remember what I have been doing, so as to tell you. This winter is pretty simple. Excepting one or two little articles, and the preparing of 2 popular lectures, my whole time since you left has been devoted to the Botany of the U.S. Exploring Expedition — of which I have just finished the Text for the Umbelliferae. & expect this month to finish also the text of Dr Gray's Polemoniaceae (viz. Polemoniaceae & Hydrophyllaceae) It will make a 4to vol. of 740 pages, of which 512 pages, are already printed, and the rest is getting set up pretty fast. I have read proofs up into the Hydrophyllaceae. There will be 90 folio plates to the vol. — but only 2/3 are yet drawn — Dr Gray's, and hardly 1/4 yet engraved. So you see the text will be out a good while before the Atlas of plates. As soon as the letter-press is all printed — say in 6 or 8 weeks —

meant to send you a copy of the sheets — rough-bound. especially in view of Sandwich Islands Botany — in which you will see there are yet many points to be cleared up. I suspect it will be ready & forwarded to the Sandwich Islands against your arrival there. Then, I have written out for Torrey an account of Emory's (Parry's) Californian Compositæ, and have to do the same for their New Mexican ones. Emory expects to bring out a Report soon, in which these things will go. Through Torrey, Emory solicited that I would wait a while before going on with Pl. Wright. — on the ground that when I did it would pick up almost all they had that was new. As I had as lieve come after them as before them, I intimated that I would delay awhile. — more by token Ex. Exped. work pretty so far that I had not a chance for much else. Meanwhile, I am trying to get my plants in better order by assorting & laying out plants at evening, which Miss Hayden gives the next day.

I forgot to tell you, ere that Thurber called on me and opened his plants collected under Bartlett: I have written out the greater part up to the end of Compositæ — very rich sticking place — a number of new things — mostly from deeper down in Sonora than you went, and in S. W. California Beyond Torrey will work up a part. I shall mainly furnish characters & descriptions to Thurber & let him do all the rest of the talk. Bartlett is still in hopes that the Senate will print a great Report for him — I greatly doubt if they do. If so, Thurber's Botany will go as an appendix. If not, he will make a memoir for the things up to boundaries, and the striking things beyond, and afterwards I may pick up the rest in the general continuation of Pl. Wrightianæ — etc —

I have heard nothing from Lt. Graham for a long while, not since you went away. I do not think now he will get any Report authorized.

Meanwhile the U. S. Minister at Mexico has been making a treaty — now before our Senate for buying a further slice of Chihuahua & Sonora — to take in Lake Guzman & the Sonora country some way S. of where you went, i.e. below San Pedro. So there will have to be a new Survey, if this treaty is ratified, and a chance of more Botany. I wish you were to be here to attend to it; only you have already taken off the cream of that country, and can now do more & find more novelty in some of the countries you are going to.

From Gov. Stevens party — from Minnesota to Washington Territory — (~~South of Oregon~~ N. of Oregon), bundles of plants are sent home to Baird & by him forwarded to me. Watched specimens, — and nothing new among them!

After a long while, Torrey got out last fall, his Pl. Fremontianæ, 60 plates, his Bolax, 1 plate, & Darlingtonia Pitcher plant of California, 1 plate;

Hearing he had forgotten to hand them to you. I have sent ~~them~~ a copy of each, — along with a copy of Lincoln — Judicial Correspondence by the late Att. Lincoln printed here by me, an account of U.S. Gen. Expl. Exped. by myself & a pamphlet by Lieut. on new Modes of Expln. Expl. Exped. Seas. — — I sent all to Baird for him to forward the parcel, as he said he could, thro. the Navy Department. He had it early this month.

Mr. Baird sent me the $86 you sent thro. Mr. Ames (who did not come here, when I would have welcomed him gladly) — But, on settling my account with Geo. Bridges at the end of the year, I found that there was a good handsome balance due you by me. — viz $186,23 — 18,50 — $167,73 (You sent) I at once remitted the sum to your brother — to be used for you — that interest be not lost, along with a part of this balance.

I have now, it appears $128. of yours. I mean at once to pay over half of it to your brother. The rest will be abundant, I think, for all books &c you will want me to get for you while away.

At the time the $86. was sent, I had no advices from you as to what books you wanted. Your letter of Nov. 4 has at length apprised me, and I immediately ordered (they are not in the country) the goods. Walpers, Müller's Spec. Museum Hooker's Genera Filicum, Dl. Prod. vol. 14th (not out yet) & Lindley's Orchidaceæ. When they come, they shall be sent on.

I hope you get the nos of Gillman's Journal, — which the Publishers inform me they send on, as directed by Bros. Ringgold. as fast as published. (Perhaps I may soon think of something else to get for you —

(2)

Captains at sea are very apt to get a little crusty, - which should be minded just as little as possible. I expect to hear, that after getting well settled and at home in the Vicecomes, you find yourself comfortable & all pleasant. Gentlemanly conduct & devotion to one's pursuits will at length make any one respected - anywhere.

When you return, I trust you will yourself prepare the Botanical Report of your cruise. I hope so - for your own sake, both scientifically & because your doing so will keep you on pay, some years longer on shore. I will aid you, if I live, most willingly, over knotty points &c - perhaps would like to do certain families, - further than that, not, if you will take hold of it yourself - as you ought to do -

I suppose you will have found nothing new at the Cape: though the vegetation there must have been novel to you. It will be pleasant, in the long evenings, to study yourself the plants collected at the last port. Did you get any nice Algæ? Look out for them hereafter.

When you are on surveying ground, you may probably be transferred back to the steamer again. -

Presently your letters will be coming to me via California. I hope to continue to hear such good accounts of your health and activity — Do not measure my interest in your letters by the number I myself write. — Though I mean to write often in future. No news here, scientific or other. Mr. Carey, you know, has gone back to England to live. & has married a young wife there moreover.

Every visit is a pleasant visit at Christmas. He is very well — as is his family

My wife, Miss Pierce (Aunt Mary) & Miss Hayden all unite in sending their best regard

Ever, My dear Wright

Yours faithfully

Asa Gray

Charles Wright. Esq
Naturalist
U. S. Ship Vincennes
Comm. Ringgold.

Charles Wright, Esq. Botanist to the Expedition
U. S. Pacific Squadron

Bought of Asa Gray

1	Lindley's Folia Orchidacea, parts I—V.	$ 5.00
1	Walpers' Annales. Bot. Systematica. vol. I	
"	Repertorium do — do — 6 vols	
"	Müller's Species Muscorum, 2 vols 8vo	
	(in mails till)	$2.00
1	Bauer & Hooker's Genera of Ferns, 4th edition	
1	Binding Walpers's Repert. & Annales, 9 vols. half bound	
1	Charges on packages	
1	Hooker, W. J. Flowering Exposition vol. 1. Antarctic	10.00
	Paid Express to Washington on package of above	
		$ 15.71

The above are scattered on various bills, and I easily cant. I make out them in the above bill; one in which all the charges are collected. I certify that the above is a true account of the charges, as by me, according to your instructions.

Cambridge (Harvard University) July 19th 1854

Asa Gray

Cambridge July 17. 1854.

My Dear Wright

I have your kind letters from Bombay & from Hong Kong; the latter of the 9th April; and am glad to hear that on the whole you have got on so well, through trying circumstances. I expect that these difficulties will grow less, and that as you get into your real field of labor you will have better facilities and a more comfortable time generally, as you direct

I will send this letter to Hong Kong, and to have it reach you the sooner (& make up a little for former dilatoriness) I forward it to a friend in England to be sent (post paid) by the overland mail.

You use books on ship-board more than I thought you would. As soon as I got your letter ordering certain books I set about getting them for you. The Walpers came in fasciculi; and I got them neatly & strongly full bound. I should have sent all off to Baird at Washington, to be forwarded to you by the Officials some weeks ago. But I have waited till I could add to the package the 1st vol. of my Botany of Capt. Expedition, which contains many Sandwich Island plants that will interest you and in you when there. That is now out, some copies just bound up — of the text — (the Atlas, of 100 plates owing to Sprague's slow working is yet behind very much); and now the package is to be forwarded at once — through Baird, who has promised to put it into the custody of the Despatch Clerk on W.

— I have been interrupted — 6 or 7 hours. It is now midnight. To-morrow is Commencement, College full of Company. I have to go out to Bolton tomorrow very early — must then return to Commencement. I regret that I did not

begin to write earlier. I must now despatch only a hurried and shabby note. But I will write again soon.

About the account enclosed. I will save to fulfil the Requisition if Hon. Ringgold will authorize the purchase for the Expedition. Or, I will send the separate original bills if needed — tho' they are mixed up with some other books for myself.

Of course, if Uncle Sam does not take charge for them this Botany U.S. Expedition is to be a presentation to you from me.

I have not yet seen young Howe. He has not called. But I have heard about him & inspected. Pity that a little brief authority should spoil people. But as I said before I think it will be better. And that you have been very judicious, and that you will reap the advantage of it in the respect of all, even the most ignorant.

I am glad you saw Macleay. I will write to him, and see if I can contribute to his collection &c.

We miss here. A busy and busy term is just over. & now I can go to work again at Botany. As I told you I had deferred N. Mexpt. &c in deference to Torrey. But now shall go at it again. Torrey (who was lately here) tells me that Torrey will probably go out to survey the new Mex. Boundary, which runs right through that part of Texas where your most interesting collections were made — and that his great Report will not go to press, probably till after his return. So I shall go on with N. Mexpt (conjointly with Flora of N. America) and hope to do much this year.

Your old friend Bigelow went across the country with Whipple to California — has brought back good plants, some of which Torrey has already sent me — nearly all got in California & mostly — not many from the eastern part of route.

Parry is married. So is Schott (to a German lady — Loe)

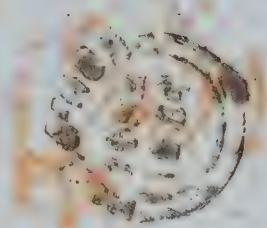
Mrs. Gray has been to Brooklyn for 3 weeks — has just come home, with her father — this evening. I have hardly seen her yet. She sends warm wishes.

I will write again to you positively without delay. Excuse this! —

Ever Yours very truly

Asa Gray.

No time to read over a word. Guess you will find it will take you a deal to make it out. — G.



Via Marseilles

Charles Wightman Esq.

[illegible]

United States Ship Vincennes

[illegible]

Hong Kong

Cambridge, 20th Sept. 1854

My Dear Wright.

The last time but one that I wrote to you, as far as I know, was in Feb. last. - when I sent a goodly letter for you to Prof. Baird to be forwarded; and about the same time I sent thro' the Smithsonian a parcel containing some botanical pamphlets, - among them Torrey's 3 memoirs - which he might forget to send.

Then, late in July, I write you a letter, via England & Ireland & mail to Hong Kong (paid through) which I trust has reached you safely. Since then I have not heard from you, but have seen a later letter at Torrey's, and have heard indirectly of your prosperous health.

In my last I was mistaken in saying that young Rosser had got home. He has now arrived, however, and I hear his health is very delicate.

In my last I told you I had got the books you wanted, as far as possible - and sent a regular bill, so that you could get the money from the Navy, on a requisition. The books, well packed, were put into the Smithsonian hands early in August; and Prof. Henry duly wrote me that they had been given in to the proper hand at the Navy Department to be forwarded to you. So I hope they will come all right. The delay, as I explained, was owing to my waiting from June to August for Putnam to get a few copies of last of Botany of Exploring Expedition

bound. Now let me see for next since then. The least pleasant first. I told you I suppose that I had sold the greater part of the copies of my Pat. Exp. Exped. (vol. 1, with reprint of the rest) to Putnam & Co — for just about enough to pay what they cost me. & I took Putnam's notes for 4 & 8 months. for $400 in payment. Well, now, just as the first of these is coming due, Putnam & Co — in a piece of hard times, up and stop payment — leaving me to pay printer & paper-man any way I can. — So I shall be very much straightened this winter when every thing is dear (coal at $9,00), when I expected to be rather comfortable. Putnam is trying to arrange with his creditors to go on. — but I fear I shall get nothing this winter & fall, and perhaps little hereafter. If he smashes fairly, I shall lose some 5 or 6 Dollars or more by him. — which is hard.

Atlas to Expl. Exped. vol. 1, not yet ready. Sprague not having yet finished the drawings — So Hale is behindhand.

At the 1st of this month, I made a little visit to Torrey at Hartford. — he only at home: family all up in the country, and Mrs Torrey in very poor state of health. I fear she will not get up strong again.

I looked over Bigelow's collection made in Whipple's Survey — all the best plants Californian — especially on eastern borders of California, some new & very curious things. I am now printing a little memoir on them — plates got while under Bartlett, in Mex. Academy.

On Monday I got a proof back from him — from Providence — and the next day I learn from the newspaper that, while hunting, "Mr. George Thurber" (I can see friend) had one hand blown to pieces by the accidental discharge of a gun! I do hope he will not lose the member!

We have got from Mexico a new strip of land in Arizona — and Emory is appointed the Commissioner to run the new boundary. He takes out Astronomical (which is wrong) but Schott is to collect all he can.

I told you Parry is married. He & his wife were lately at N. Y. Torrey saw them, and says she is a very nice body.

Gillman's Journal is sent you regularly from New Haven, to care of Com. Kingsley. I hope you get it.

I am distributing, as I get spare hours, in the barn — the great mass of Berlandier's collection of plants (bought by Smith) off into sets. They are mostly the regular Texan things — gathered 20 years ago. It is a great job.

I am working hard to get copy of rest of vol. 2 of Flora N. America ready for printer — & hope to begin to print it at the beginning of winter. — & am getting on with N. Mexpt. &c — pt. 3. at the same time: making it a sort of commentary on the Flora, &c — But it is very slow & toilsome work.

– I saw Miss. My wife at Beverly, helping to nurse a sick niece Kitty Loring (whose father is in Europe) – who has been sick nigh unto death; but now seems likely to get well.

When you get into the Pacific, & on to the field where good work is to be done, I hardly doubt but that you will be put back to the Navy – where you will do better, and will enjoy yourself very much more. – I dare say your patience is ~~dead~~ sorely tried now; but don't give up, – and then you will have better times." At China, if near him (Canton, or Macao) you will know S. Wells Williams, Ed. of Chinese Repository – a fine man & once a very fair botanist. He will remember me well.

I hope you will have a chance to ransack the Sandwich Islands where is yet much to be done, in the mountains.

The last package sent to you contained.
Lindley Folia Orchidacea pts. I–V.
Wallich's Report. & Annals Syst. Bot. 9 vols. (some).
Hooker's (Banks) Genera of Ferns.
Mueller's Species Muscorum. 2 vols.
Botany of Expl. Exped. in S. Seas – vols 1. (text) &c.

Brackenridge, ad. on the ~~Ferns~~ Ferns is all printed (under 400 pages) but not yet out. The atlas of plates is to be out at the same time, or nearly.

With best wishes for a good time and a safe return I remain, Dear Howard
Ever Yours
A. Gray

Cambridge Oct. 6. 1866

Dear Wright

I wrote to you a few weeks ago, sending my letter through the Navy Department which was about to despatch to the Pacific coast. I understood.

My news since. I am printing in the Memoirs of American Academy Plantæ Novæ Thurberianæ — i.e. — mostly the principal new plants peculiar to that collection. Also a short paper on the affinities of Varrea, Benth. & Rhytidandra Gray. Two Fuegian Island plants.

The binder reported a missing sheet in your copy of Walpers' Annales, vol. V. I had a blank sheet bound in, and ordered the missing one of the importer — who has just sent it to me. Here it is. In case you made that had sent the book to you through the

Smithsonian & the Navy Department.
Hope you will get them as soon
as you do this. — When you can
remove the blank-sheet, & paste
this in.

I was in New York a month
ago — only for 4 days — They will
tell you that Perry is insane.

I wish you were out of the Chinese
waters, and at the Kurile & the
Sandwich Islands —

Bryant has not yet got all the
drawings done for 1st Vol. of Atlas
of Polar Expl. Exp., — will in a few weeks

Buckingham's drawings should be
all printed; but it is not yet out,
on the press. Yrs. very cordially

Asa Gray.

old. This little holiday will not be a bad thing for me. It will put me back a little.

Atlas of Expl. Exp. Vol. 1. is not out yet. Part of that is at Washington: chapter is very short.

Baird has given me ~~instructions~~ about that package of books (or you can say they went from Washington accompanied by a Mr. Ives ships).

Mrs. Gray is very well for her. Pink rose. Mrs. Dunbar's [illegible]

Cambridge. 22d May. 1876.

My Dear Wright

Welcome home again. I snatch a moment between lecture & recitation — down town — to write this hurried line. I wrote you once since my return from England last fall — and once to Nicaragua to the address you gave me — in the 1st of the 2 letters you wrote me. There. But I foresaw that the filibustering would take you away from there very soon — and have been anticipating your arrival.

Torrey must have given you ~~the~~ some idea of what I have been about & am doing. He does not exaggerate when he says I am overworked. A bad miscalculation about the time required for new ed. of Manual — which should have been done before College work began this Spring — but is not done yet. I have had to beg Torrey not to visit me yet — but now soon should like to see him for a little while —

I should like if you would write me

a visit very soon — Because presently — c.c. late in June Mrs. Gray's invalid sister Mrs. Jackson & whole family, with a baby & ~~he~~ she are to come & pass the summer with us — (as she cannot go to Beverly, being made to be nursed & so on) — and the house will be chock full. You will find many books to read to us — & we will talk on your adventures at odd hours.

I do not know as you can do much of any thing for me. ~~except~~ without touching matters that will distract my attention too much — for I have yet a vast deal to do that is very pressing, — except just now, you could help make Index to Manual, if you like (Mrs. Gray is about it) & help me in finishing up the Statistical — geographical matter relative to our N. States Some middle of next week if you like, I shall be glad to see you.

I hope you will be kept in Mrs. Jones a good while, to work up your collections — & will ~~take~~ take hold and do this — in which you will be able to do yourself much credit. Books & any personal aid I can give you you are welcome to. —

Hentley has been here from Sacramento with a good collection — is just returned —

I have been very busy since you left have not idled — but I cannot show as much for it as I might.

Ever truly cordially

Horton

Charles Wright Esq
Wethersfield
Connecticut

and amuse y[illegible] fo
[illegible]ly, while you a
not telling us
Yankee

But Your Boys Colle
tions &c— are at Washi
ton. Why not take hi
and work them up?

[illegible]

Cambridge Aug. 6th 1856

Dear Wright

About the time your favor of the 1st Aug. arrived the last revise of the last pages of Manual was passing thro' my hand.

It is now out of my hand, & Putnam will bring it out, I trust, in the course of this month.

I have stuck by your school a year; and on Friday next and I am going to see my mother & friends in Oneida Co— meaning to be back ~~about that~~ as far as Albany so as to spend 2 days at the Scientific meeting there about 20th Aug. — & then I may have

a day in New York, & so home again;

About the books. Can you find at Brooklyn any memorandum of their having been sent from there by the name "Pickering"?

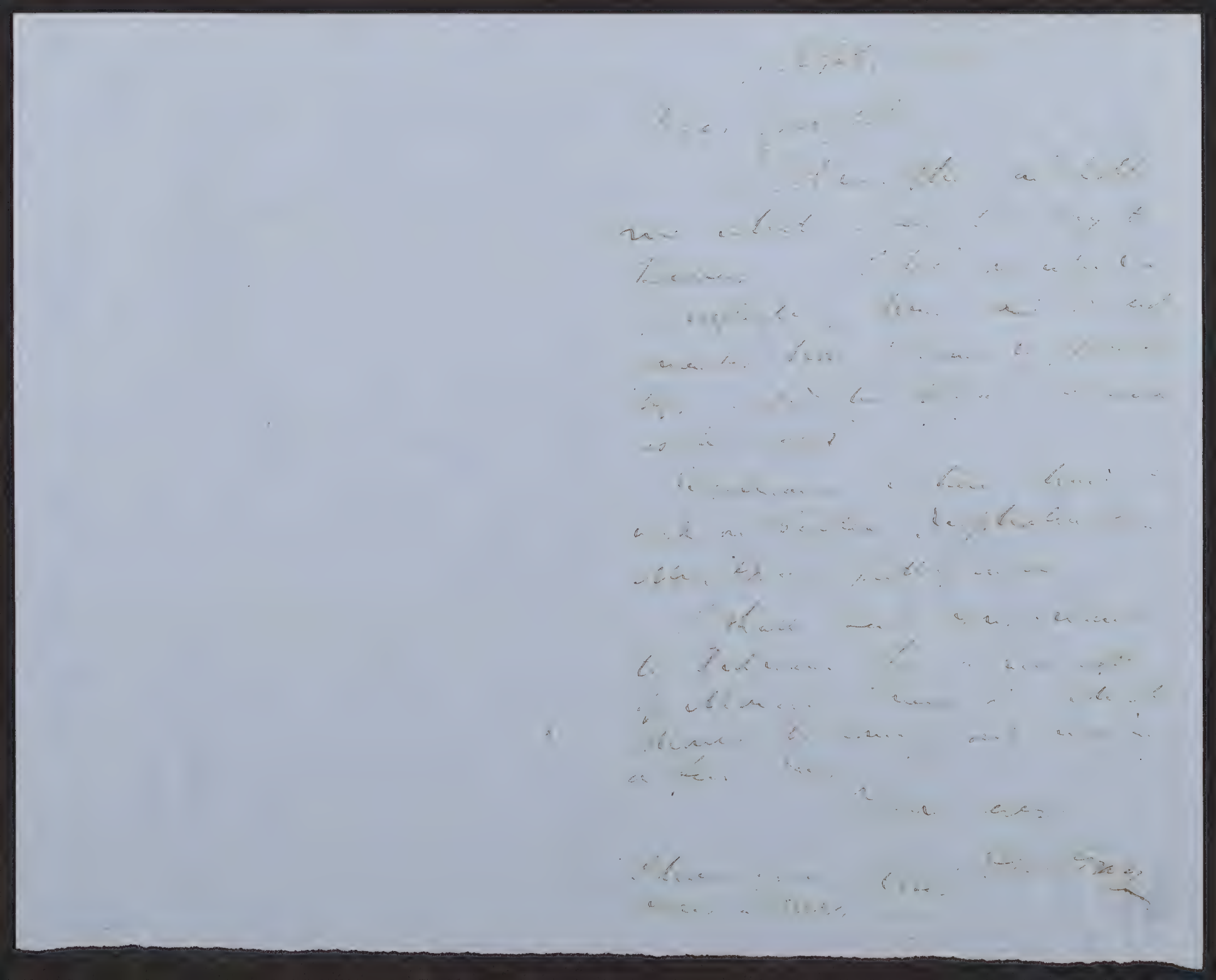
P.S. I hear that you are reinstated and have the collections of plants turned over to you.

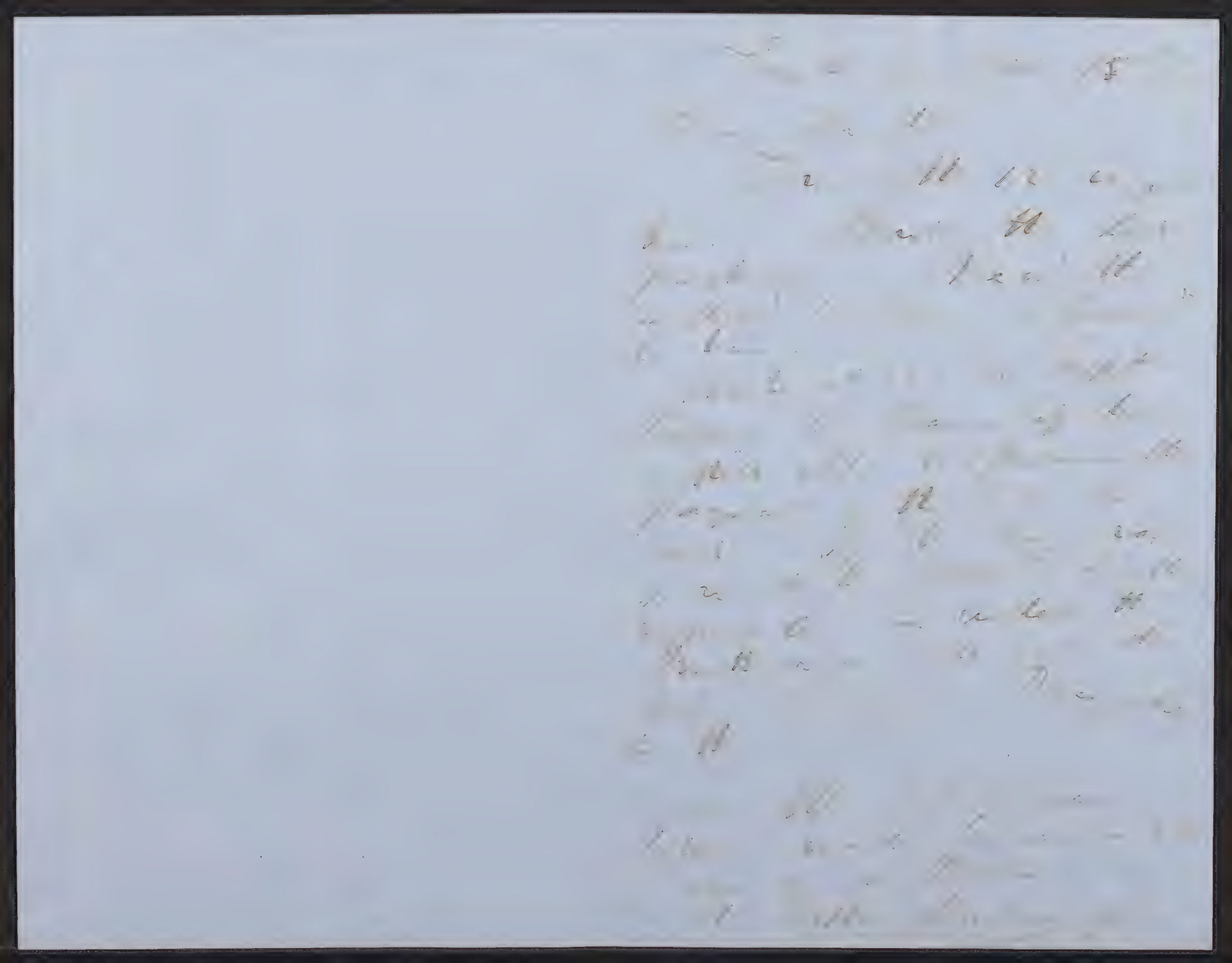
The plant you enclose from Calif. seed, is Phacelia circinata.

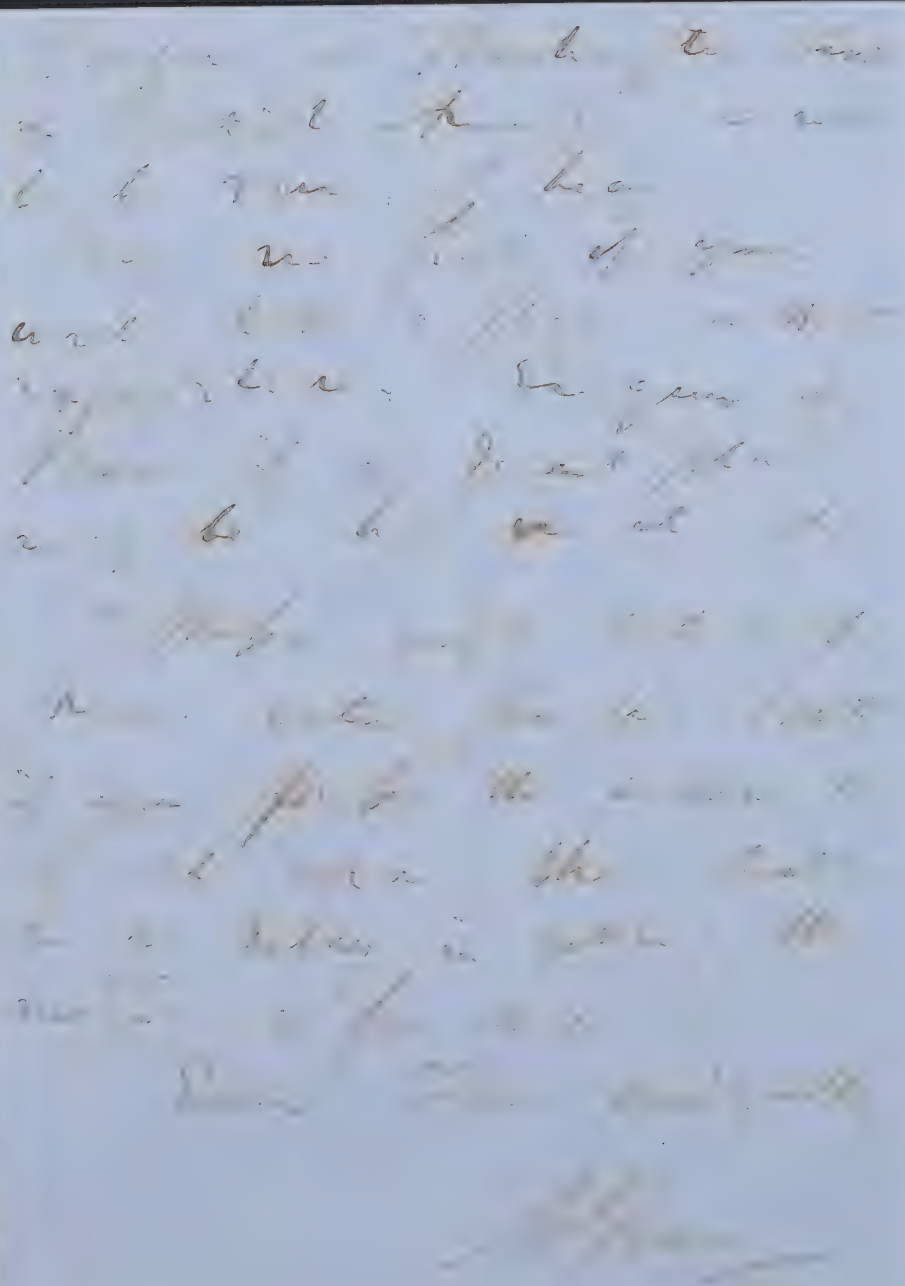
Will you be at Albany?

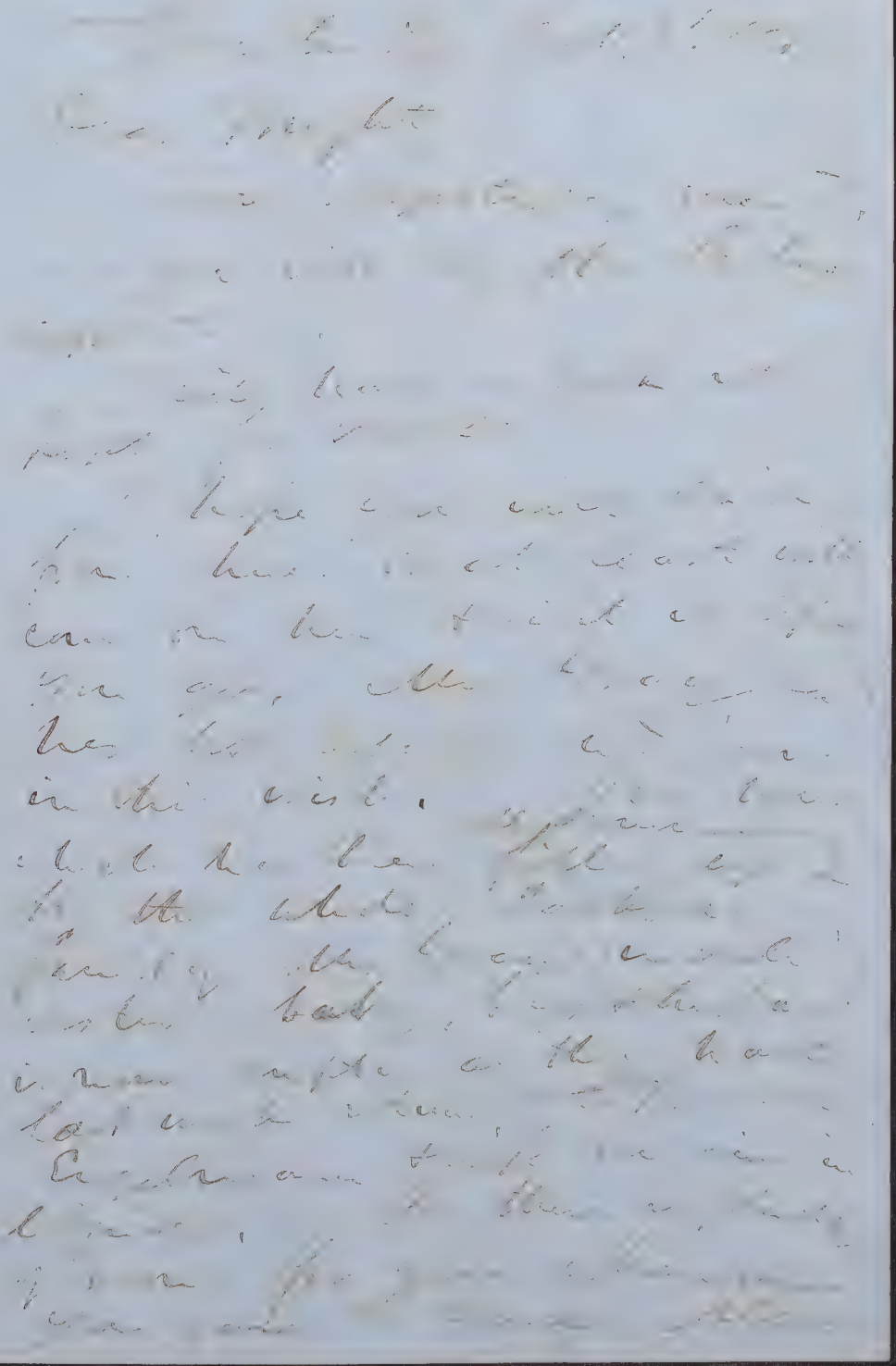
Yours very truly,

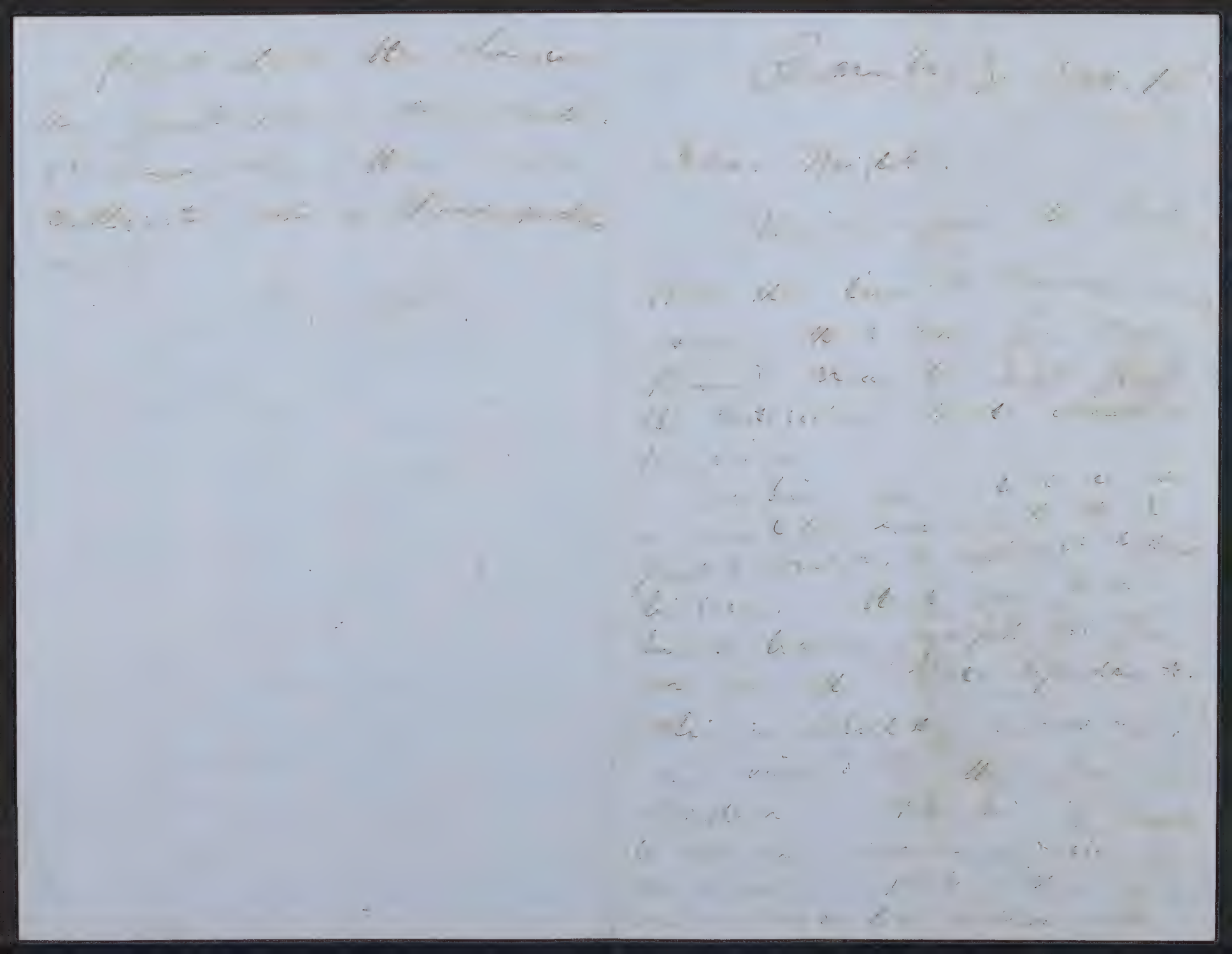
Asa Gray

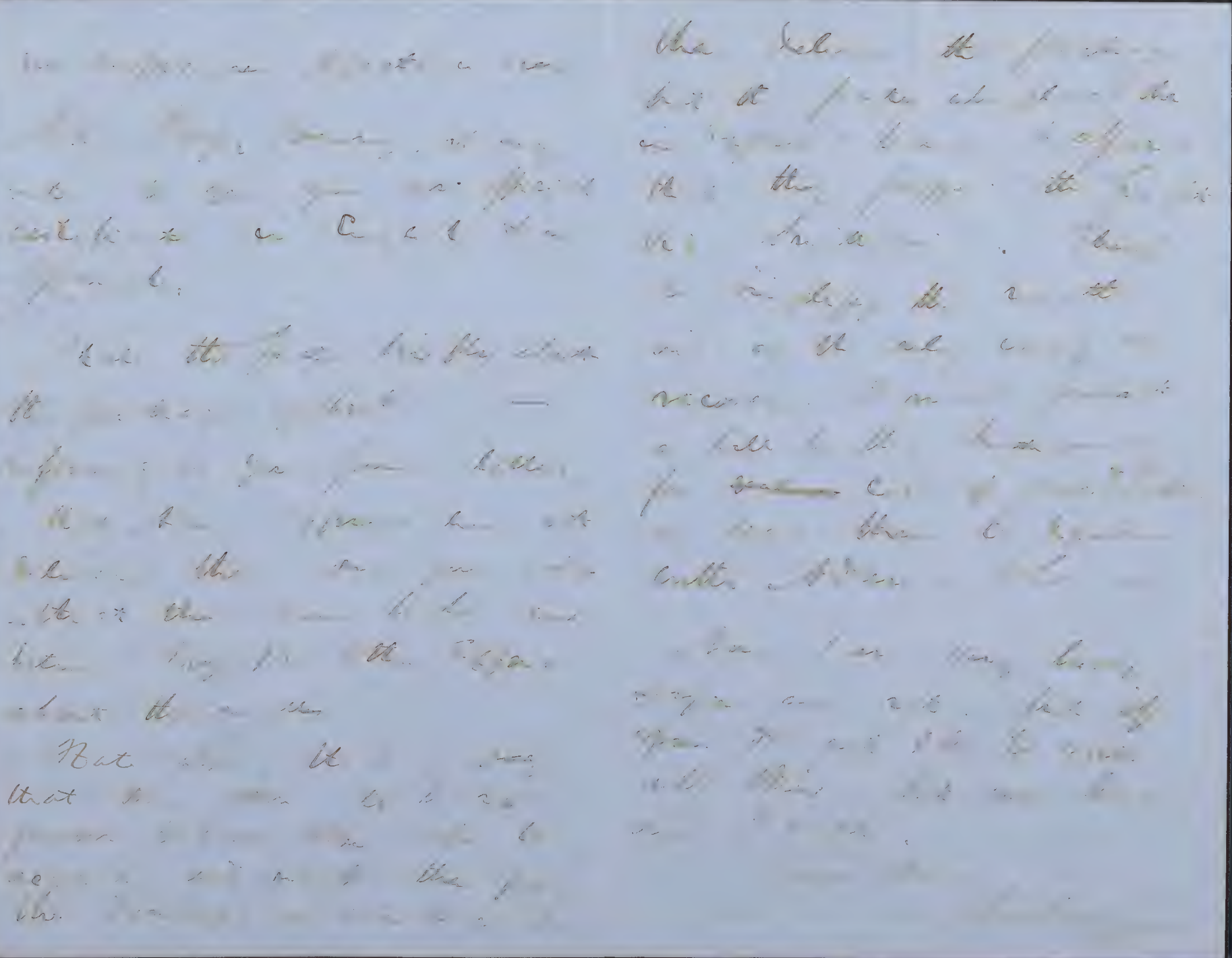












[illegible] Hall, Leeds

Sir, Will you kindly enquire at the British Museum about the Package of Books sent to you to send to Brit. Museum direct, and let me know if you can. I am very glad to hear of your safe arrival at Leeds, and that you have got over the journey so well. I hope you will be able to get a good rest after the fatigue of your journey. I am sorry to hear that Mrs. Darwin is not well. I hope she will soon be better. I am sorry to hear that you have had a bad cold. I hope you will soon get rid of it. I am sorry to hear that you have had a bad cold. I hope you will soon get rid of it.

Not a word more about the Package of Books in Express Train at Berlin. But a few days ago I wrote to Prof. Hein, and sent him a bill for the Cast, with request to "settle". I am curious to know how it will turn out.

I have lately had a visit from Dr. Darwin, he came the day after Christmas, and staid a week

for me to have a week's [illegible] I have been very much overwhelmed as [illegible] I am sorry to hear that [illegible] I am sorry to hear that [illegible] I am sorry to hear that [illegible] I am sorry to hear that [illegible]

Mr. Darwin (Rhea Darwin, now of London) has left his young wife suddenly, and is going to sell his horses, & break up housekeeping for a man.

We go on here as usual, Mrs. Gray has been rather poorly with a succession of colds and face-aches, & tooth-aches, — making her thinner than ever.

She sends her best regards to you, and wishes you the best

but I'll get one next
hope you will try the
of E. Cone & it like
he recommend & drop it
Cats back also, till we
and at a late date —
In the last case, get
into the drains or sewers
in the interior. Then must
a tin pipe there are flue
with flowers, & lift them
from the ... the coat. Now
pan tain. Put in a lump
about retaining. Now you
are then all comfort. Mix it
it up, & make a large
collection.
I'll not expect you
and I have any time to work
with a microscope & now to
look in this work.
I'll send you some lan-
tern if you want.

I'll tell Richmond,
tell me you are doing with
the Italian Fruits.
If you see you are
likely to run short of
plant-paper, and as a
friend for it. Says is
now up to the Dr what
I can
to save our Dicks from being
cried up for you with
want the printing.
For yesterday, I sent
you a bundle of 5 reams
of paper for you, I have
I ordered it about
the Post Cambridge
I think it up in Mr. Says
I'll return the ...
enclose a bill of lading
for the same —

Cambridge. March 11. 1857

Dear Mistress

If you get a chance to collect any considerable quantity of seeds of handsome plants, here is a chance. Thank you for getting some pine for me. I've cut your receipts.

I wrote you under cover to Miss [illegible] a few days ago. I inserted my mention of a package of 5 reams of plant paper which I sent you by the Worcester Railroad. You better look for Saturday. A bill of lading sent in a letter by letter bag. That week. I trust you have got it. If you are [illegible]

my other parents.

We are very well there — every day going on as did — way. Love from [illegible]

Yours

[illegible]

pleasantly employed. I trust you will remain as busy as nice new things turn up all around you, or are to be found on the highest mountains in your reach & more of the hitherto unknown. say till July or August, at least.

I see no reason for worrying on account of the Pacific Exploring Expedition, just I am glad to tell you that Congress (as I learn from Washington) have appropriated 15 000 Dollars for setting up the Natural History Collections of that Expn. made by Hinds & yourself. So when you come home you must settle down into a Merchant — a Bank Director — a Railroad King —

in the [illegible] the greatest novelties — except
on the highest mountains —
We can have the Crypt, take in hand,
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
should be whether to make separate
Crypt [illegible] or put these with the
other [illegible] Towns' & Crypts, will make
[illegible] set for separate [illegible]
[illegible] expecting Dora & [illegible] with
with me also. Just now it has come
[illegible] [illegible] [illegible] [illegible] Shippers.
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
I am glad you will [illegible] [illegible] [illegible] [illegible]
me with [illegible].

As for me, I am Liars & Para-
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
whether you yet any [illegible] or know what
they are, or not. If you know or
guess, tell the latter, sure. Just when you are
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] for Paris, please [illegible] any more [illegible]
piece of Palm stem. — Also, anything better than
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
will [illegible] them you can buy [illegible] [illegible]
that you [illegible] [illegible] [illegible] [illegible] [illegible]
are to [illegible] the things you can get in [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
I can't give it you when I go.

A. Hay

Cambridge, 17 Oct. 1848. Evg.

Dear Wright

Yesterday I got your favor of the 15th with your accounts & cash &c. enclosed.

The same mail brought a letter from Fenton, announcing his arrival at Baltimore, & asking me to send him the funds I had of his to that place. Wanting to send him $200, and having nothing in bank to pay with, I concluded to grab a part of the funds your accounts placed in my hand — for I went to Boston & drew your $600 (after waiting a long while for that Savings Inst. to come in) appropriated $250, and got the enclosed check for $350 the remainder, which I send you. I must have it forthcoming for you. I suppose when you go to Cuba, (will that be?) this paper is vile, I must take another sheet, on which to write the rest of my tale.

Cambridge Oct. 22, 58

Dear Wright

I have yours of the 20th

I quite agree with you as to being chary of proposed names for species.

And as to Mitchell's I want to keep them for this side of the world as much as possible. viz- Texas, N. Mexico & Cuba.

I think I have read something about fungi getting out spores at intervals. Have you Berkeley's Introduction to Cryptogamy. I may look you would like to take with you perhaps-

I am curious to know

the work would be better done if Dr Gray the man who makes it his specialty. But I will insist upon publishing here-

Let me know at once if this suits. You will at least have two things before you go. and I hardly think it will take me a fortnight to do it as I should want to. In a week I shall have finished the Compositæ of Hong Kong & the Amoor & Japan - & then Manchuria & Japan - I must have done it out & with the whole Japan etc, with the whole Japan etc,

Ever Yours

A Gray

your data about hybridization.

Tuesday (Saturday) I hope I shall this, and mean to go to Bolton, and diligently enquire about a vessel for N. Zayo. I should like you to go from here. But, as you say, you must not delay too long. Lescaille is a gentleman as is a gentleman, & he can greatly facilitate your operations, and contribute to your comfort and efficiency very much. — You must send or direct to him. At the proper season, you and he can arrange some way of getting well into the Savannas.

Mrs. Gray is in doubt whether it is pattens for waste-work or white embroidery — for collars, flounces, &c. — that the Lescailles want. — but supposes the latter. Can you enlighten us about it.

She thinks of selecting a quantity of the Cotton & sending it as a present to the ladies.

Is there anything else? Must it be invisible to send my little book for you publish.

— Shall I then write Lindley to name the (2 dried) himself, & finish characters to me to be printed here? I would [illegible]

6. Aug.

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I have done up for you the Lo Choo and the Hong Kong Rubiaceæ – the latter however awaiting some information from Mr. Bentham.

I do not see any particular obstacle to publishing in brief names and characters of new species of your plants, so as to secure them. You know I was contemplating to do so soon for the Japanese things, and was going to suggest to you to ask Capt. Rodgers leave to do so, in the American Academy at Boston. There will be a good deal of matter to publish in this way.

The Hong Kong, Lo Choo, & Bonin novelties could follow this Japan article, as soon as Mr. Bentham gives us some descriptions (which I soon expect).

When you return here you might copy out the characters of the few novelties in the coll. of Behring Straits &c – That coll. is quite interesting for its critical remarks. & its contributions to geographical distribution, tho few for new species.

The Cape. Things are in no danger, but I will ask Harvey to furnish characters of the few species regarded as new, as they are worked up in Cape Flora - or in advance of that.

And as fast as the Cryptogamic things come in, I will make an abstract of characters of new species to print.

You know I have asked Bentham to publish all his notes on Hong Kong Botany here, and I lately repeated the invitation. If he does send me the mss. then the credit to the Expedition therein will be duly secured. If he likes to decide otherwise, I will immediately ask for characters, or indications of the few new things, to print here.

As to the names of your new plants, I am confident he would (just as in the case of Champion's) prefer you should name them; and of course for the Lord Howe &c. which are only collected by you, this would be the case.

I have just received a letter from Lindley about the Orchids.

Of the Nigrancira ones he names th dd. - 2 or 3. doubtfully, on account th state of specimens; and 2 he says are new species certainly, one Epidendrum & one Cymbidium.

Of the Japan ones, 4 he says are new. (but two of them are in my Leeyy proofs, which he has overlooked)

Lord Howe &c. 1 new & 1 doubtfully & adds - "Thus you see Wight has got some good things. You should make a little paper out of these materials with characters of the new species and names."

I was going to tell him to add the characters & give the names himself. But perhaps it would be better for me - that you might refer to name them yourself, & that both Kirkpatrick might prefer it on national grounds. Or they are publish here, that is all I should think important.

I've rambled up here for St. Days.

State the substance of any of this to Capt. Rodgers — Say we will form patriotic characters of a good batch of things; that I will take care of the whole concern while you are away, & continue any corrections & additions to the mss. which are called for.

If Mr. Fuge should turn up, you would you think it worth while to incur the additional expense of taking one to some other port, & making your way round along shore, or across country, pending principal baggage round?

Mrs Gray desires to be remembered to you.

Yours truly,

A. Gray

Cambridge. May 7. 1860

My dear Wright

While waiting for the next Cuba mail, this morning came yours of the 17th April.

Just as to money.

It is pretty clear that Bradford never read the letter I meant him to. For I am sure he would never object to casting your drafts.

Well, here is $150 which he, or Brooks & Co — or most any body will cash. And, as soon as I can get into Boston I will get another certificate for $100 more, which I think may not take this

I am glad you are doing some Zoology while the Botany lags. Do all you can for Smithsonian — for I mean to make Stamy pay something — and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as many as you can spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Jour-Nous, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries — But I fear a letter if they come while you are away in the interior.

New fields are quite desirable for you must

The Bonplandias tree you write of is either Echmea (which you get first time, mostly in fruit) or Eriodendron — by the character.

Thurber is gone to Michigan to live — so I have nobody to do jobs for me in New York. But Eaton is soon to be settled there, and he is the best man for all that. I shall turn him to account.

The Democratic Convention

I am glad you are doing some Zoology while the Botany lags. Do all you can for Smithsonian — for I mean to make Stony pay something and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as strong as proof spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Horn-Nuts, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries — But I fear a letter if they come while you are away in the interior. P[illegible] [illegible] [illegible] [

I am glad you are doing some Zoology while the Botany lags. Do all you can for Smithsonian — for I mean to make Stacy pay something and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as many as you can spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Jour-Nous, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries — But I fear a letter if they come while you are away in the interior. Will Brooks take good care of them, or let them lie in custom house?

The Brittaceous tree you write of is either Ochroma (which you got first time, mostly in fruit) or Eriodendron — by the character.

Thurber is gone to Michigan to live — so I have nobody to do jobs for me in New York. But Eaton is soon to be settled there, and he is the best man for all that. I shall turn him to account.

The Democratic Convention

held at Charleston, quarrelled and dispersed rather ashamed in two sessions, without making any nomination for President.

Your brother has probably told you that the Republicans have kept Connecticut, also New Hampshire, this year.

Ever Yours cordially

A Lincoln

Cambridge Feb. 16. 1861

Dear Mistress

Here is a line from Dr. Hooker — who appreciates all you are doing. They would be glad at Kew to have prints of Palms, and specimens with notes of all you know. Will pay handsomely.

No news since I wrote last to you not heard from you since

Mr. Sprague has paid off my mortgage on his place (by mortgaging it deeper elsewhere), and so I have paid off ~~your~~ my notes to you in your letters heard. the principal for which was invested there. The interest brought my payment up to $691.

If you come home in the summer, you will find us all turned up, with the building of a fire-proof chamber

which Mr. Thayer a Boston gentleman — gives to the College, at the cost of about $11.000.

In the autumn it will be all done over in October.

I have just sold another copy of your Ferns & Mosses. Very few of the former left; and the latter will all go when the 2d part is added. I take your wife send up for Harvard all the Mosses you have collected — that Sullivant can work them in.

Do not be afraid that we shall not sell as many sets of all plates — Thuy, & Cryptog. as you collect.

I wish our Miss Lesley would make a general work Pteri. At. Color — based on your collections. Ever Yours

A. Gray.

Cambridge Oct. 7, 1861.

My Dear Wright.

Here it is — after a warm & pleasant Sept. — now as sultry as in Cuba this Oct. 5 — 7.

My latest from you is Sept. 4 — came a few days ago — full of botanical memoranda — and shining you are training with success.

My last to you — two letters, Sept 5. enclosed a draft for $100 for you, which went by Havana Steamer, & I suppose reached you promptly.

Just now the Havana steamers are taken up by the Govt. for transportation (we know not whither, I guess Mobile) and I will avail myself of a sailing vessel up for Santiago, and go in to Boston this morning to put this on board. I am trying to think what I can send you. Copy of Gisbrecht. Fl. Brit. N. And. I. Catalogue to ship, or buy — from New York. What can I send you for reading or Science? — I do not know.

By the way a vessel recently came in to Boston from Santiago. —

Oh why did not Anne
from Calcutta send all the things
I want most to have, the
fresh hand to be taken
for his next print of P.C. Cat. Viz.
which, he tells me I shall have
before the end of the year. For the
Natural all the Menyanthaceæ yeast
Boraginaceæ, Verbenaceæ, Labiatæ and Bugs,
the Menyanthaceæ are full of interest. He has given me the
names of a selection of the most
interesting and new things on it.
— of which I will give you the list
in this — or in a following letter
for I must run now.

The Ruticaceæ are especially
good & full of novelties.

If the Vernet does not send it
time will another letter by her —
with details.

Ever Yours

A Gray.

Cambridge. Oct. 25, 1861

My dear Wight

On the 7th I hurried into town to post my letter on board a vessel for St. Augs. Two vessels were up, and I left three of one of them. But, by, they had both gone the day before.

Doubts about Havana mails, and much occupation (I have been working hard at Wilkes Exped. Mollusca) have kept you out of sight, if not out of mind, latterly. — when I am ashamed to neglect you longer. I have not since heard from you. "Two of Sept. 4th" is my latest date.

We are much saddened just now by the bad cutting up of our 20th Mass. Regiment, which has come home (Officers from Boston & vicinity) which was placed in a bad position by bad management of Gen'l Stone — tho' at first it was thought that Baker (Col.) who was killed, was the person to blame. But Officers & men all fought with fine courage and behaved nobly.

Your old friend Parry is back (to Davenport) from his trip to Rocky Mts. behind Pikes Peak. — where he has made a rather small (about 400 species) but very good & beautiful collection. I am overhauling it now, and naming it. — rapidly — for I cannot spare much time for it.

Yrs

Here are some of the determinations of select plants of your Manipulata, which Grisebach has sent to me in advance of the general report (to be given when he has done the Bromeliaceæ, Verbenaceæ, &c)

Sphinctanthus longiflorus, n. sp. = your great long-flowered Rubiaceæ.

Schradera cephalophora, n. sp. = Shorter flowered, several in a thick, globose head.

Hoffmannia lanceolatus, n. sp.

Exostema, 3 n. sp. + another of Richard's.

Perdiscandra, 2 n. sp

Randolphia 2 "

Manettia hypocrateriformis, n. sp. Your common one.

Oldenlandia callitrichoides, n. sp. Little bit of a species, like a Micranthemum, in all your collections.

Lucya tuberosa, Sw. — You once sent me a little in a letter. — little, delicate, low thing

Spermacoce 3 n. sp

Staelia virens 1 "

Chiococca 3 " & the old one

Crithalis 1 "

Psychotria (9 species are mentioned, either new or little known ones of Sw.

Machaonia microphylla, n. sp.

15 Compositæ are mentioned, among which is "Lantanopsis" Mighteii, Gr. — Your name.

I must not stop to mention other things, except to say that Grisebach has made a new genus of a twining Scrophulariaceous plant with very small leaves, which you think is common with you. Perhaps you can't pick up more, if in your way.

He calls it Gerardia volubilis (Contributions

Gerardia having suppressed the name Gerardia.

And then is Grisebach's new genus of Gentianaceæ. Lomanthus Cubensis. a very fine thing indeed. Flowers look like a Bouvardia - large, but they have a pair of connate bracts girting the base of each solitary flower, whence the name Lomanthus And there is such a strong stipular-like line or band, connecting the bases of the opposite leaves, which led me to think it a Loganiaceæ. It is a very interesting, striking plant, and the supply is not great; must avail the very advantageous.

I should mention that it has truncate calyx above the connate bracts; tube of the corolla not an inch long; and stamens & style long-exserted.

Your names, as it are

"Loganiaceæ. A bush 10° ± high. La Data Haralldus. M. V. March 1."

"Bignoniaceæ. Bouvardioideæ aff.? Stigma bilamellate; the lamellæ appressed orbicular. Cor. green? (in one specimen at least) Stamens 5.! the lowermost with a smaller anther."

No habitat with this ticket, nor date.

I take your name for this

There is also — somewhat related to this — a new Lisianthus, which Grisebach is

Jolliffe, which is scarce
Your note of it is
"Scrub. A feeble shrub, with
prostrate or procumbent stems, and
ascending branches, 2"-4" high, in
dense mats. Fl. yellowish green,
Stam. 5, all apparently perfect, with
posterior a little smaller. M. V. July
19." You see all that and it
beta is full of good things!!

Sullivant has sent me the brief
account of your Moses as I have with
hope. And I have printed it
I will venture a copy by mail.
If it is stopped en route, I shall not be
much surprised, but I think they will
let it go through!

Spring head yet for other skeptics
which ones turned over to. Got ache to
study. It is about time to hear of
them.

The papers speak of mail to Havana
on the 29th from Norfolk. Do I hope
it is all right, and it at this will go.
We shall see. Ever Yours cordially

Asa Gray

Cambridge, 21st Feb. 1862

Dear Theobald,

I only got yours of 2d Jan. from Sandi-Spinton, and a few days ago that from Bombay of Feb. 1. I rejoice that you are so happy and comfortable and find kind friends everywhere. For the past 3 weeks I have been driven & under distraction by work, all in a heap, and I can hardly breathe yet. But I must write you a short line by the approaching Havana mail. I will write more in detail soon, and expect to arrange so as to send you in next letter, a draft for 150 dollars on Havana. For I think Eaton will be able to find some house that draws on Havana. I enclose some slips of news, and later and I will try in this way to keep you posted up a bit while near Havana. When home I suppose you will be more likely to see U.S. newspapers. We have good news now almost every day, and expect to use up the rebellion this spring.

The additional copies of Gisebach Fl. Brr. W. Ind. arrived from Reeve the publisher, have not come. Nothing else either from him for 6 months. I fear he thinks we have all gone to smash, and for no use to send. I have written again. I have 4 here & Hong Kong for you, but I suppose you do not want to see that in Cuba.

I have received from Gisebach, Fl. Brr. Cent. A, vols. contained three complet, i.e. - to Lindsays, but we wait to get returns on the set of your later collections which are all sent to him (i.e. - a set of all) except Lindsays, and I will send those as soon as I can; for Gisebach proposes to study them right up, and print all in one paper, this spring.

O, happy man, you are - obtaining over new ground, and no cares or troubles, except little daily ones, just to keep you awake.

Ever Yours cordially

Asa Gray

Lovell Reeve - the publisher of Gmelin's Flora. There is a 4th part out half a year, and he does not send it, nor other things I have written to him, I think twice. Well, I will write again. This will give you a part of the Monopetalæ; and still another part, finishing the Monopetalæ, must be nearly out by this time.

I am at work in Calyx now, you know, and it is very hard work, this last vacation. I had to make a new edition & new additions to my Manual, U.S. — and to do it in a hurry, — And I have at length for the first time, found out that I

Cambridge. April 17, 1852

My Dear Wright,

Yours of March 23, to Apr. 1, came this evening. Glad to hear from you again.

I had been expecting to get a bit of journal from you, for not writing me — and nothing since that very short letter of 21 Feb. But it seems, it is not yet quite time for me to receive that I did not expect you would blow me up on sundry old scores, — for not informing you all your specimens shipped by the Westermanns, came safe. Yr. U.S. —

Why, I reported all that promptly, — reported my progress, in picking out a set for Gmelin to study, — which

I suppose he has got long ago. — that I had sent a set of the Orchids to Lindley, which he must have got (but he has not paid a cent yet), D. D. — writing if come to the old address at 9 Les Cailles. For all this was before your order to write no more thither. I take it for granted you moved in= from Les Cailles to your present address, and that he would forward to you the letters he must have received.

Of course the sets of Mosses are all at your service. Are they not your own, and am I not always, yours to command — tho' I be sometimes a little slack in obeying! —

Well, I will answer your questions categorically.

1. The plants have come safe & sound, and are well taken care of.

2. You shall have a set of the coll. of Musci, and I will send it in to Eaton at New York (as soon as I can get word from Boston to Havana), asking him to forward it to you, with which you can gratify your friend Gundlach.

There, give me credit for! & say there are plain answers.

I have just received a letter from Hanice at Champua. — He asks to be kindly remembered to you.

I am bothered to know what has got into

your heart to see the thing done. Then it will be worth all it cost."

Come now, here is a very long letter, for a man as busy as you are. Why, you have been 5 or 6 hours on lecture room, working hard.

I shall address, as before, as you say nothing to the contrary, and give no more advice.

Ever Yours cordially

Asa Gray

dear grieving old. I perfect like them under it, and have in pain my breath a little. There is a constant - as yet slight - difficulty in the region of the heart, - which I feel doubtful if I throw off, as I can not get any real respite from work till July. I doubt I ever recover the spring and vim of former times! But we shall see. Do not say much about it, in your letters, not to make me, Gray anxious. Perhaps it will go off. And, at the worst I do not anticipate any great trouble from it at present.

My hard pinch of work has got comprehensive all bounds, but that is - and determined me to draw in my horns, and drop a great

deal of it. My desk having been surveyed deep with manuscript letters so that I have abandoned it, and now sit over on the other side of the table. If I get down and answer a letter right off the day it comes — as I am now doing with yours — and as I do with purely business letters, so far as it is safe. If I add it to the heap, it is a gone case, and I fear will never be really answered.

Calvin too, as you know, has been very hard worked in his father's office.

Well, there is our State now, in one part of which the Star Spangled Banner does not float, since it is a trampled and blasphemed thing. Peace, conciliation — not forcible abolition. — Forts of your State of town, is putting down his foot on the Mississippi. McClellan is to fight a great battle at Richmond. Another bloody battle may be fought near Vicksburg, Mississippi. — New Orleans will soon be ours. — Please God, — and then this wicked rebellion will be done for. If may God I may live to see the end of it, and the States brought back — quickly if they will — forcibly if they must.

I know it will rejoice

Cambridge. August 1, 1872

My Dear Wright,

Here is a bit of reading for you - substitute for letters. - which, in truth I have not surfeited you with lately. - Who can write letters in these trying times? Lately, I have sent you, through Eaton, 2 parts of Fl. ~~Cub~~ W. Ind., Griseb. - the last one just beginning Endogens. - I am now waiting to hear from Griseb. and then we will print the rest of Pl. Cub., Dr. Wright. -

My last from you is of June 17, came through your brother, and inclosed the address to which I post this. Also note on Clusias, which I send to Griseb. - 2 or 3 pints of Phlebotaenia. - One I send to Dr. Parker, to complete the char. of the genus in the new Gen. Plantarum (where they have corrected Griseb's error in overlooking the lateral petals). The other I send to Griseb.

Judge of the state of my correspondence, when I tell you that fully 50 manuscript letters lie before me, and yet, day by day, I answer all pressing or immediate letters nearly as fast as they come. I mean to tone up the table heaps when it gets a little bigger.

Eaton, in his father's office is very hard worked too. But I think you hear from him sometimes.

Last spring my health felt pretty seriously impaired. But by end of June I was able to diminish my coffee work a little, and take the rest easier. — and for now I feel very much better, more like my old self. — And I am hoping to clear off my table that I may get at work again on that interesting S. Pacific Expl. Expd.

There is a charming book out, by Darwin, on the Fertilization of Orchids by Insects. — You will open your eyes to most curious things. I have visited much myself here, and made observations, which Darwin regards as very interesting. I send you a copy of the book also, Eaton, as a present. — Any observations, or notes you make I will send to Darwin. —

Ever, dear Wright,

Yours cordially

Asa Gray

shall keep the specimens with your letter.

Hemlock logs particularly you will find him make fruit — and especially ripe seeds of his Rhodia ruscifolia, no. 13. — about which he says he has "a disagreeable polemic" with Prof. Planchon, who has been investigating Cattleya in Ann. Sci. Nat. I suppose you will not see it till you get back to E. Cata.

A. Buckley would not have I was obliged to "hit him again," and harder. I send you the sheet for your amusement.

When I find Eaton is sending a parcel, I will send other printed matter. Eaton very busy at census, as his pattern clerk.

Gen. Stuart, with his cavalry has been cutting all round McClellan's army again. Next time, I expect they will make a circuit as far round as Boston — or at least Connecticut, and carry off the horses. They are more current than we are; but we shall run them up at length. Yours ever, A. G.

Cambridge, Oct. 13, 1862

My Dear Might

Both Torrey & Eaton speak of having your photographs. You cut me, I suppose, because I am such a poor correspondent! I am afraid I deserve it. But what can a poor fellow do in such times as these?

Your talent — with economy, duly despatched — is a thing of beauty, and it has been long in demand by writers. You had, no doubt, "Mrs. Gray" to get a laugh out of your experiences, as related in your letter to your brother — and send the anecdote, & best regards.

A fruit — one of a dozen ripened here this season in the garden, has such a tropical look and taste that it reminds me of you. It is Physalis

tricolora! Tastes like a rich custard into which a piece of scented soap has fallen.

At length — only 3 days a.a. I have got from Grisebach the MSS. of the rest of the Lindygas of the Ad E. Cuba collection. — except the Bromeliaceæ — not yet quite ready, now, I shall print. Gr. does not include the later collections, where they are of the orders pointed before. But as soon as he gets the Brit. W. Ind. Flora off his hands, — only one part more — he says he will make a supplementary article, and take in the undistributed collections too — the later ones — of which he has a set, with private numbers for our reference.

I have to copy all of Grisebach's MSS. — and add something here & there — localities, &c. as taken

for this fall — or rather you leave W. ind of Cuba — had you not sent, and me all your collections now in hand, that I may make [illegible] name them all, before they are distributed. — a very useful thing to do, when possible.

Your specimens of small plants, enclosed are most of them new to me. The purple rose-colour Polygala is an old customer — P. paniculata. The other new for you — but old-looking.

Your Rumex new. Dioscorea what botanists call hispida, but ?! Campbell = Drymaria, near one of your old ones — D. Mexicana ones.

Your a nicaraguita new. Cuphea, looks to me like the one you got before.

Next, as they all belong to old known genera, I cannot study them now — not worth while since it will have to be done all over again afterwards.

And will keep you busy — therefore happier.

Griscom you know — has not named the collections of the later times, of which set was sent to him only — the rest undistributed, I omit distribute till I get the names — at least in the night — so as to know what is new and what has been distributed before. Besides there is a part of your E. Cuba collection yet to come — stored at St. Catalina? or Mont Verde?

Griscom will now, soon get the W. Indian Flowers off his hands, — and he promises that he will then take up all your later collections & make a supplement to Pl. W. Cubenses. —

Cambridge, Nov. 14, 1862

Dear Meglet.

Here I was this afternoon, moiling over your plants, — copying out Griscom's mss. for the printer (for the printer must touch the Dutchy-looking mss., and besides, I have additions to make, &c) — when I just happened to remember that tomorrow is Havana mail, and that I was by all means to write to you to-day. There is still time. — So here goes.

First: Can't you make some arrangement, while you are at this end of Cuba, to receive a Yankee newspaper by mail — say to the address of Don José Blain, or some Havana address. If you can arrange it that it is not stopped

I will send you papers regular – say the Little Boston Herald. small – some sad – domestic, political, – or others, from time to time.

Well, it is Eaton's fault that you have not got the last Christ. Ed, Ned, Dee, – as he had it long ago from me, and I supposed had forwarded it.

But he says it will go in parcel for you – addressed as you direct – by the Steamer of tomorrow.

And Eaton has put up for you 2 canes – 2 pocket knives

It's an alleging post folio. Some malicious wit it is

another can be made. And – if he has done as he offered, he has also got another post folio made for you, in time to add to the package.

Do you not want papers and Dress? You have not asked for any.

As to alleging still, I should say, Yes – go on, in a gradual and cheap way. – i.e., do not make very heavy outlays – as long as you are in the country, – at least till next summer. For we cannot get the war done until late next spring (except in Texas.)

If you can do as much for W. as for E. Beta, it will be a good thing.

describing some of yours. I supposed he had sent it to you. I have now sent my copy to Calvin for you. I will ask Tuck or Ann for another, and I will ask Mary Ann to take up the Lichen sets. It is high time he did them. Then I could send them and the moss out together and get some funds for you abroad to draw on.

At present, not only have I no deposit in Europe to draw on, but I owe about 200 Dollars there, which I cannot think of paying by buying exchange at the present awful rates,

& I am waiting till I get funds some other way, which I expect you to do — enough to pay my debts — and if I can get any more there, I will notify you to draw on it. Meanwhile I have money enough for you, if you can only get it. I owe you interest on Plenty, and probably something on running account. [Only a few Dollars].

But how can you get it at present rates? Or how can I get it to you. If Green-backs could pass there as here, it would be easy enough. —

Is there not some Yankee product that

I could ship to you — that Blair or Lescaille wants, Sawing machines? Agricultural implements? Chairs? Do we might save the loss on exchange. I will send you anything, from a mouse-trap to a wheel-barrow!

You have a letter from me which must have reached you soon after yours of Oct. 25. — Hoping that my last was 85 days old! Indeed you ought to have had it then.

Mr. Binney tells me that Fresh-water and particularly Land-shells are in considerable demand. — I wish he had all your L. Conn collections also up to date.

Could you not send them on to me, and I pick out a set for Prof. — or better, pick out a set yourself, and send it, with your valuable notes.

At present, I have nothing for sale except sets of Ferns — and no call lately — & the Mosses. — The latter are very little called for. — And the sets are too small — amount to too little to send abroad by themselves. I am trying to make Sullivant take up & study your later batch, to add to them — then making it more worth while. But he will not move yet. I will try him again me.

Tuckerman printed last summer a Lichen pamphlet. —

No doubt I can find a
sale for yours.

Not one word have I
heard from Curtis!

The first sheet of Pl.
W. Cubans (pt. 2. is just
printed — too late to get
it to Eaton for your package.
But I will soon send the
whole. I have read a proof
of 2° sheet. — It will make
only about 3 more. — Unless
the mss. of Boraginaceæ
comes in time.

The 1st part of the new
Genera Plantarum is, I
suppose on the way to
me from England.

Now I must mail this,
or I shall lose the mail.

I will now try to stir
up Sullivant & Tuckerman
— both hard cases in this
way. Mrs. Gray quite
well, sends best regards. Ever yrs
A. Gray.

Sunderland 11th Dec. 1863

My dear Wright

Yesterday via Stratford I got yours of the 13th Oct-ey Oct. & 28th Nov.

Your last before was up to the 25th Oct. Shortly after its arrival - the very next steamer took to ~~Calcutta~~ Stavanger for you, books, pictures, pictures - tures, every thing you asked for, - also letters from me and from Eaton.

In this letter of mine - I answered all up to your last letter, - essentially. And I am in doubt whether you have received our parcel & letters or not. - as you do not say. If not, you must have very soon. Eaton and I wondered you had not then asked for paper. We think you had, for all at once, paper has doubled in price, & while other things are in statu quo.

As you seem so little pressed we shall wait a little, for the flowing representation to be over. Then when -

N. Might, &c. – about Nov. 15th we will send you some paper any-way, – and afterwards keep you supplied. Will send to Sauvalle, as you direct.

To place funds from here in England is just as hard as to place gold at Havana, but as just as I have any thing to be paid to me abroad you shall be welcome to it, as soon as I have paid my own debts there, – which are considerable, I having delayed to remit on the account of the high rate, and expecting it better. The only resource is to borrow abroad, – which I hardly know how to do, – or to find something abroad to sell there, – or to ship something to Cuba. If there is anything you want there except gold that would do. But you must wait as long as you can, and when the time comes I must buy in New York exchange on Havana for just as little as you need, at present, and we must divide between us the loss. It cant be worse than now; but we expect it will soon be better. Sometime or other it is pretty certain that the war will be over in the spring. I expect Calvo here next week. Then we will lay heads together and see what we can do.

I will write again then.

In haste – ever Yours

A. Hay

you have made for too many sets of Items, and that many remain unsold. We only 10 of the smallest sets remain out of 34. And I have nibbles for 2 or 3 of them. — Shall sell them duly. Hope the Messrs. when I have time to part with them. Lichens — &c. The great object of this note is to tell you that Dr. Torrey is poorly — a cough & goes thin. We want him to come over to Cedar, and to stay a week with us. a while — a few weeks, while he gets rid of the bad Spring weather. We hope he will consent. I have sent him your letter to entice him.

I thank you most heartily for your photographs: the full length is very good.

A "Pine-tree, without leaves"?

Having missed the Militia mail, I hope to hear from Dr Torrey before I send this. Eaton has come hither. Torrey has been in Washington. Ever Yours A Gray

Cambridge. Feb. 23. 1863

My Dear Wright,

Since my last I have received yours of the 3rd & 9th of January, and, later in arrival, yours Nov. 27, with its cry for books, books! books!!! "And in his crying let them "nothing cry, but books! books, books!!!"

Well now, I had sent every thing I had got to Eaton. — and Eaton has generally been most prompt in all matters.

I dare not send by a sailing vessel from Boston — for fear that the pirate Alabama or the Reto catches it, and uses the paper &c — for wadding.

Well, now, as Eaton has written you, the books and paper — and all

you want (except money) is on the way to you. *

Freight paid. Do it was here. The $5. you (Sauvalle) had to pay at Habana, must have been Spanish charges — duties, &c. !!

Exchange is now at the very worst. How we can get funds to you I cant see. Except this. To raise a loan of some one in England or elsewhere, and to have you draw for it, for what you will need while you stay in Cuba, & to pay it in proceeds of your Plants hereafter.

By the way, the reason I cannot distribute and

* Buy 1 box Steinway, cabinet.

sell as both the E Cuban Plants now here is, that till Gisebach studies and names them I cannot tell which are new to the collection and which have been distributed before. As soon as I have made the dd subscribers take a good many species over and over. I thought it better not to do so now at present.

Indeed there will all do better ~~so~~ when you make up lots with the good new material you are now getting in W. Cuba. And as you see, you are now at advantage and in position to study them a little, when first gathered, you come home.

The only thing is to live meanwhile. I have ~~enough~~ for you plenty, if I could only get it to you in anything but greenbacks. We will try. You seem to think

Cambridge. April 24. 1863

My Dear Wright

Your letters come in envious wise. I have three received since my last to you. First I got yours of March 31st. next (about a fortnight ago) yours of Aug. 13. 1862. And finally, 3 days ago — three. Today — came yours of Feb. 21st. 1863. — all written at San José.

The earliest to ~~arrive~~ arrive and the latest in date is the most satisfactory, as it tells me that the envoi of ~~both~~ books & paper has come to hand. Also that your money holds out still.

I am glad of it. For though gold is on the whole falling, yet it hangs on in the neighborhood of 50 per cent premium. And it is not worth while to pay that, while there is a fair prospect that before the spring is over we shall pretty much collapse the rebellion, and then gold will tumble down. When it gets down to 125 — I will remit.

Meanwhile your excellent friend in Cuba is in need much pesos to lend you one or two hundred dollars to having you pay 1.50 per every dollar by buying exchange now.

In yours of Feb. 21st — you ask me to reply to this right off — so I will take it first, as it came last — you give me Grundach's excellent continuance — i.e. I am to pay in to the Brandeth Bank, when Rivard will pay over to you the same sum in full. — Very good. But if I pay it in green backs, will Senor Rivard pay you the face of the notes in gold? I suppose not. I must deposit the gold in Stockholm — then I must give $150 for the 100 in gold. This, I think will hardly be worth while. Your excellent friend will give you the gold, with great pleasure, no doubt, and I will replace it before long, I hope, i.e. as soon as gold falls to 125. The whole country is more determined than ever to carry this thing out, and to disappoint England which gloats over the idea of our going to the wall — no doubt that would be a great thing for England, but we cannot indulge her. We must and shall subjugate the rebels. At least every body is ten times more determined on that now than they were a year ago. The rebels will have it so; they might have come back till lately, and save almost everything, now they must take the consequences of protracted and obstinate rebellion.

Well — you do not want to read all this. —

"Belana spinescens: what I ante to Grisebach must be taken back" Well, About three and three pins, why not write direct to Prof. Grisebach Göttingen, Hannover, Germany.

And send to him lots of plants.
He is up to W. Ind. Botany, I am
not. (I should say too, the plant
you inclose lots of is a bit of Spinia,
or near it). Bisclack is an honest
fellow - and will respect your names.
What you complain of, in yours
of March 31, I must probably be to
blame for in not always furnishing
your W.I. names to Bisclack. When
he has them, and they stick, I think he
will always put them printed.
But a good plan now is, what
you lately proposed, viz. to give the
collections of the last 2 years a good
preparatory study here, when you return;
and then furnish them to Bisclack.
- who will be glad to make a grand
supplementary Pl. W. Ind., under all
the light you can give. I presume
he would gladly do the thing jointly
with you, if you wish. And I would
cheerfully agree to pay for my part
here after (for I see I cannot do for
you all I would, or much of anything,
& that you can arrange better with
Bisclack). Any thing that will pass
your interests with please me.

Ap. 24-'62

"Oldenlandia callitrichoides & Hamiltonia
"infelicior mixta". Why I meant to
blame myself, for confounding the
in the distribution (which I did)
and not you! You will know
that I did the distributing into
sets, and made this and similar
mistakes. I did not think of laying
it on you. I think they are not mixed
in the same lots — if they are it and
excuse my carelessness.

"Anisotheca". Well it was a blunder
of mine to begin with — about which I
have cried peccavi already. But
once made and the specific name
published I could not recall it.
Spreading kept up the name & I sup-
pose thinking it would please me —
which it does not — for I added
note that A. callitrichoides had better,
upon it to Hamulium (Mitchii).
that can't be helped, (as it is the
only published specific name). I
wish I had let it alone. But do
not be too hard on me on a
poor fellow for going off at half-
cock. I will not do it again.

And if you want to name plants—
yourself, I am sure I will help you
to the utmost,

We have lost one of our best friends,
Dr. Short, of Kentucky is dead—
March 7. I will send you a little
printed notice, as soon as I get it—
from Bill, Jamie.

From me (& from 1st April) I
can do nothing but teach & lecture,
& hear class — till July 1st. Hard
work, but I have to get my living so.

Mrs. Gray sends in return, her
best regards. If we could get
away we would, and come & see
you. Dr. Torrey is very much
better, and the season trying to him
— the winter & early spring — is nearly
over. So he will not have to work.

Ever, dear Wright
Yours truly

I suppose if you bring Asa Gray's
home some pretty fresh collections of
land shells of Cuba, they would have much
interest, and would sell too. —

to-morrow morning. I hope to hear from Eaton what is done about funds. Thro' I hope he has waited still, for I am confident gold will be down nine next week. My hour, many shall soon be in your hands.

I am lonely. There is a college recess this week after Tuesday; but I was so worked up and tired out, that I have done nothing but write a few letters, — my head has been weak & confused, — a warning to me to spare it more.

Well; when your plants come, I will have them at once overhauled and put into pots, — numbering up as well as I can them from E. Eaton; and trying to put into pots for dd subscribers only those they have not already had.

Cambridge. May 28, 1863

My Dear Wright

To-morrow is Havana mail-day. And I must acknowledge yours of April 10, 30, and May 14.

I hear from Hooker — re-me-so — that they have received the bill of lading of your cwt, but not yet the expected instructions. I directed the plants to be sent on to me, and the Zoological specimens to the Smithsonian Inst. — unless Dr. Baird ordered otherwise meanwhile.

It is still to me plain as day, that Riverena is not so near the end of his wits as to pay to you in Havana gold dollars in Havana, for Greenback paper ones in New York, where the former is at 50 (or now. 43

per cent) premium.
What he meant ——
thinking that dollars
mean dollars — was to
pay you in Havana
gold for gold in Natchez
— which would be a con-
version to him.

But ever since your
first request I have
been on the look out
to buy gold as soon as
it should get down to near
140, and deposit them.
And $150 currency has
been in Eaton's hands
for the purpose — and
perhaps the gold was
bought, before I got your
last (of May 14) saying
it is now too late.
Or, I have written to Eaton
to tell him, if he has not
deposited to save it, and
buy exchange on Havana.
But I trust, he is waiting
as I should wait, to hear
of the fall of Vicksburgh,
— when we shall be able to
buy gold at below 140.

Come it must: for it
is clear there will be
no hold up till the South
give in. If they want
utter desolation, they
can have it. — if they
wish to save something
the sooner they apply the
better.

But you —
whose heart is with them
do not care to read my
remarks on this subject.

Before I close this letter,

29th. May

Dear W.

Catlin's letter came this morning, and with it the deposit.

Rivard ought to be glad to give you gold for exchange charges. I wish with his endorsement, Samalle would cash it freely. By the time you want some I hope gold will be only 10 per cent premium.

Ever Yours

A Gray

and then distributing the W. Indians all under new and advanced nos.

Tell Samalle there are no sets left of the former distributions, except the one reserved for you. I suppose you hardly like to spare him that.

Shall a set of the ensuing distribution be reserved for him, or for any one else in Cuba?

N. W. Cub. is not on sale. The copies are (besides the 25 in Mass. Hum. Acad.) all given — or to be given away — by Brasher & by myself.

Richard James Cay — of Matanzas (Care of Jay, Morales &c.) shall have a copy and also a [illegible], Filicium Cub. — as soon as we can get it to him or to you.

By the way M. Samalle

Could have a set of your Ferns – 8 sets still on hand. The last 192 vars. = $19. – Also the Lichens are now getting up by Tuckerman. And there is the neat set of Mosses for $14. – Shall I send them?

Asa Gray drops that your ancistrophora. You must catch me running another Cuban plant, any day. And what good would it have done to me to alter Pinckney's nov. & bring out your name as Stamodium, or Vaterina, when Schultz, Bip. had already published it as Stamodium Mitchii (in Bonplandia). And thus it was too late to restore your name.

I shall hereafter spell all your names to Gray correctly, – and I presume he will respect them.

Your errata to Gen. Pl. & Ds. went at once to Hooker.

Stemianthus adenandrum adenandrum is bad grammar. Shall it be adenandrus?

Good old Dr. Darlington is dead!

Sir Wm Hooker we were last year very anxious over. But now he is well & hearty, Dr Hooker tells. –

Mrs. Gray is transiently ill. – but on the whole is better than in former years.

Ever Yours cordially

Asa Gray

change my tactics, and
throw it some heavy
load, or I shall break
down; I have had pre=
monitory warnings

Well; we will have
trees & shrubs only saved
for Lauralle.

What a gumption
man you are! You
asked me if the copies
of P. W. Cut. were
on sale anywhere. —
I reply, no; the extra
copies are given away
by Hinstuck & Co. sup=
ply to those wanting them.
You ask, Am I not
important enough in the firm
to be entitled to a few
copies?" Why, of course,
But you are not here &
have not got them. When
how you can help yourself, or

Cambridge, July 7, 1863

Dear Mystic

I have to acknowledge
yours of May 25, and of
June 15.

The former announcing
the death of your moth=
-er and the general
result as to your plans,
and telling me not to
send you any money
till further orders. Came
after my deposit had been
made in Northwick and
the certificate written
to you.

The latter says nothing
about your plans, or
the loss, and acknowledges
reception of the certificate

We trust it will be
the last to be required on
such high premium for gold

Meade's victory over
Lee, and the surrender
of Vicksburgh are the
most the beginning of
the end of this rebellion.

—

As to depositing
currency instead of
gold for you with
Brandeth & Co. when
I see Rivers and certif-
icate, or your word that
he says, that he would
have given a gold draft
in Havana for a paper
one deposited to his credit
in Boston at any
state & premium which
has ruled for the year
past (let alone 48-
50 per cent) then I
shall believe it.
Ask Rivers and you
will be satisfied when
the hard-headedness lies.

You should have
written to Westermann
when you stopped. I
did not know till he
informed me that the
Zoological packages also
were addressed to me.
They would have been sent
here and then have to
be returned to Washington
if Westermann had not
mentioned it. I hope
you write Bruce and
that all are safe.

"You should spare
yourself. You are not obliged
to work so hard for your
living." No, but I am
to keep things along &
have things done that
ought to be, & help all my
friends. But I must

[illegible] with all [illegible] will read.

Next week will be our Commencement. The week after Mrs. Gray & I hope to get a little holiday of 3 weeks — to visit my mother, & breathe Country air, and get recruited a little. We both need it very much. I am nearly used up.

Mrs. Gray has just left her Connecticut Great Aunt, and Mrs. She has gone to-day to Jersey for a day or two of Sea air, & to visit her family. When she will find remembrances —

Ever Yours

Asa Gray —

Can send you 20 or 30, if wanted. Of course I did not mean that he claimed them instead of you.

Mill, to Richard Jones

Bay of Matanzas —

the only thing is for me here, or Satan in N.Y. to catch a vessel for Matanzas, — which, I suppose will take the [illegible] the parcel in the ship's bag. But the great trouble is that we cannot mail printed matter to Cuba.

I have — with the help of a pestle, given over your collections now sent (they are nice and

and in good condition/
and I have taken out
one good specimen of
each as I came to it
(~~getting the~~ taking them
in the order you had put
them up), and sent to
Hiesteck, who has
promised to give right
at & name them near
enough to guide me in
distributing. I could
not distribute into sets,
with nos. in continuation
of old sets - with any
satisfaction or justice
until Hiesteck ~~reports~~
reports. Nor have I time
yet to do it. Do send it,
I think, to for your
interest for me to do so,
and then more, when you
come home a small
supplement to distribute.
I imagine you will
come home this autumn,
and bring with you more
plants. And one good
distribution would then
be made, understanding by
meanwhile, what Hiese-
teck is to pay for this
advance set, put to my
credit with Lindley at
Hamburgh. I can draw
on, and send you the
draft. - So that you
can use detained em-
ployment & great exchange,
using directly the funds
in Hamburgh.
With what you now
have I suppose I
can thus keep you sup-

It does to me Rivard might have simply endorsed the certificates over to you, and that any of your friends could then have given you cash for it. And so saved a fortnight or 3 weeks of time.

Camden Sr. July 22. 1863

Dear Wright.

I have yours of the 6th & the 7th inst. also that & return of the 6th.

I have had far too much to do to do any thing well, and must try to throw off many things.

I am in endeavors about Rivard's giving gold in Boston for currency in Nashville, when the former was at 150 with premium. — an actual giving away to somebody of 50 Dollars or more at 150. But if so, I will stand the 45 1/100 Dollars I paid for the gold.

My notion, you know, was to save by waiting till the triumph of the Union cause brought

gold down — as it has now to 125.

I suppose the 100 will pay your debts & leave you something in pocket.

I have now, or shall soon have, in Washington various sums, but especially your Green-back expected payment & for the set of your last plants just sent to him — a balance which can be drawn on in ~~your favor~~ your favor for $100 or so, more or less — all you will want.

I owe you plenty and can any day supply you — when exchange gets better still you can receive many pounds more

small loss by discount.

So go on, finish up your Carex explorations.

I expect soon such returns from Gibraltar as will enable me to distribute the present stock into sets (which now I could not do for lack of time). To these we will add your final collections now making. And so make one high sending out of specimens — and done with it, in good large sets with 100 species or so. That is the only end way.

Tuckerman last had me to suppose the Lichens will be issued, named, in a few weeks.

Ever Yours

A Gray

(and) to very heavy. I
did not fix mine. Days 2 and
it and Nelumbium &c.

You did not write me
that there was any thing
under my bill of lading
for Smithsonian. Instruction
so I could give no in-
structions about them.

Mill, next Westminster
Custom House broker reported
to W. for many packages
of Botanical Specimens.
so many of Zoological,
W. & Co. made (one to
~~each of all~~ Dr. they
find W. & Co. and will
send all to me.

I replied, send all the
Zoological to the Smithsonian
Institution, and
via. Washington, and
divide the charges. pro
rata. They do so.

As they make nothing

Cambridge 18th Sept. 1863

Dear Wright.

We got off for our
much needed holidays the
3d of August — as soon as
Mrs Gray was well enough —
we had a nice holiday
and returned, much refreshed,
at the close of the month.

We were for you till within
about a week, when your
letters have come in one
after the other. namely —
(June 9 July 15 from Nelson.
(via Washington) then.
July 27 — Aug. 12. & 20 cancel.
had (or two
Sept. 5 — 7. from Nelson.

That thing with balloons
thing in Lucerne, of which
there is sketch & print in
your of 15 July, I can tell
nothing about. Explanation
— wanting Professor — nobody can
tell about

Sorry you got your eyes
banged up so with pic-
nicers Euphuiacea

What Don José affirms
about coast and mountain
vegetation being much the
same is curious - unlikely,
yet you seem to find it so.
That bit of coast with all
microphyllous & spiny vegetation
is also curious.
I shall be glad to see Sam
Valle - hope soon, will at
Newfork.
To Richard, James Hay.
I sent all the parcel for
him to Matamoras, via
Newyork (or rather Sam
Boston) in July, like him
I am glad you
for being an abstainist.
Shan't not very much if an
abstainist myself, at the
start. I hope I can fall in
with, and welcome, the craze of
Prohibition, when Providence
takes the matter in hands
and says Amen.

That Onopordon with woolly
head and. the radical leaves
is of no (publish) garden
that I know. I think is
Milan Sardinian, but the
fruit is wanted. I dare say
you will procure it. In the
specimen sent I had only
leaves - those of disk flowers (?)
apparently abortive.

What the directions of
your parcels intended for
Smith mean. I had no
design to find fault with
you, but to explain myself
happened, without our fault,
and thought Dear Lizzie was
in your. That time was
lost and expenses thereby
incurred.
1. You sent me the bill
of lading, and more to
Consignee, Nothingness. &
You did not tell me that
you had sent by steamer,
I inferred it was by a
sailing vessel. - Dr. Carlos

something in hand there
for the purpose.

Well, you are doing well
in botany, and should
finish up Cuban Botany
while you are at it.
And on your return, you
and Churchill shall
join teams, and do up
Cuban Botany in a full
manner. You are safe to
stay till next spring. You
are happy in Cuba, you
would not be so here.
Things in U.S. do not go to
suit you at all. Things
is making, and in the right
way, - but the end must be
the total suppression of the
rebellion - the exile or punish-
ment of the leaders, the
return of the masses to their
duty, and they will put things
straight. But what is now
going on in Tennessee, will

about any address to us
Smithsonian. I presume
there was none. Most
likely there was. But
you see, all coming under
one bill of lading as per
way and no original in-
structions to us. The
letter could easily happen.

Easy to avoid it next
time.

About - Most unfortunate
Pickwood - Wonderful trans-
action. "You fiend" or
something (un)" in my motion
of "Pickwood, excellent con-
tinent". !!

Really, I must be careful.
I had no idea of any such
thing! As to the ques-
tion at issue, we may
make it short. You give
in two letters, as in former
ones - an inquiry whether

to the intent that it was likely that Rivers meant to make a liberal present to you (a stranger) by giving gold for U. States paper money, price for price i.e. giving you $50 right out. But when you drew him, you did not ask him what he had intended.

I thought you and Goodrich had misapprehended his meaning. It is likely, I think, and no harmful or injurious imputation to be resented. This, after all, thinking it over and over, still appears to me the most probable solution.

But it is easy to settle, and is within your ability if your view is correct. You have only to ask, or have Goodrich ask Rivers, if he intended, at a time when paper money here was at 40 to 50 per cent. discount for gold, to give you in Savannah $100 in gold for a deposit of $100 in green backs in New York.

If he says, yes, then if you were, as I suppose, make up the $50 to you at once.

You have excellent friends in Boston. I realize it. They are glad to advance to you when you need. And when you next want to replenish, I will draw on Humbugh in your favor. I am getting

not possible is assumed.
It could take its place in
the list of U. States int.
which now drops, by his
death.

When the Union is restored
(which it is of course, when
the rebellion is put down)
those who do not love us
will manage to resume their
duties and privileges, & are
only to take themselves off
to some country they like
better. U.S. American
belongs to Loyal Ameri-
cans. After the war,
the country will prosper
wonderfully, and the South
will get to be something.

Good night, Dear
Jones

As to address, you told us to
direct to care of Sawtelle, &
you never countermanded it (had
the direction.

go in elsewhere. I suppose.
I know only one man
in Cambridge (Treadwell) that
you could talk ~~to~~ Secession to.
He can correspond very
well, and keeps cool. But,
if we are together, during
the war, we should get into
a row at once. It could
not be otherwise.

Butler is one of your
better Democrats, and a
very able and good fellow,
I suppose. All the talk
about him is probably mere
talk. The Authorities are
pretty much all on the right
side. You will learn
one of these days, how your
Union friend Isaac Sherman
died in Texas, etc. etc. etc.
Prof. Davis's Library is sold
at Salem, and letters in the
hand of Gamaliel, to Mary
some people, and I have

3

to convict some of them of treason by evidence under their own hands.

Never mind Cuba (Virtue in the head), The next shall be Cuba generally, of course. (Not as to the two divisions, Lepidoptera, requiring the two great divisions)

As to Smithsonian, enquiries about your collections, you could answer most of them, & I will also

1. Be full set to be had. For the 1850-1 coll. was at once all taken up: there are but sets are left of Phalaenae, of the other published descriptions

Others, of Rhopalocera, had the last, & might sell out. As many as possible were saved for you, as you directed. But not more than 1/2 or 2/3 of the species; but of the Heros are still to be had. And in the next great distribution, viz. of all you have collected for the last 2 or 3 years, a set can be despatched, and it will contain very many of the old numbers, — so as to make out a pretty fair representation of your collections.

Price $10 per 100 species distributed with numbers.

And the names to match published or to be published. That is about it, — Tell Smithsonian to procure the order and see will be that the best

I just took out a specimen from every batch of yours - except when I know well it was some old thing of former year) — By the bye, this must also have been so twice. There have been one or two Ft. Sandwich. The last one I find had it, special mss. from 1 to 145.

How many sheets, & how many mss. there will be? On new distribution. I can't guess till we come to distribute. And the best way is to wait now till you have done with your work in Cuba; and then make one general distribution into sets, — which will sell well enough, as it is. Meanwhile I owe you enough, & will pay as you want it, to help you in fund over to buy.

"California a Nest". I can't tell.

"Marsdenia", without flowers. I can make little of it. If not M. clausa, which is in Brisbane, I should guess it as M. chippendalei, because in Fl. Vi. You will get the flowers one of these days.

Well — I hope to write again soon. Ever Yours

A. Gray

Merry Christmas to you!

Cambridge, Dec. 1, 1883

My Dear Wright,

Week after week slides off, and I have not written to you since yours of the end of Sept. came.

And it is a good while since you have written to me.

Spruce Buds, also, has not written to me for a long while. But I hear that last "part of Fl. Bor. Am. N.A." is "in press". So he will soon be able to take out [illegible] on Cuban plants, and [illegible] us.

Tuckerman's last I enclose. Eaton is dying & Hedrick of your last Year.

Sullivant writes that now he is about to study your mosses in his collection of [illegible] & wish to have any of your last (this) year's collection.

I have got about ready to print, a revision of Streptanthus, — of Arabis (incl. Rhaca) & of Astragalus (incl. Phaca) this last a huge concern that I have worked months at.

My wife has been confined to her chamber for a month. But now goes about the house, and drives out: is still feeble.

Engleman writes to you by me, wanting to cut me by the way. He seems delighted when I told him of your success provisions.

Things move on.

"The mills of the Gods grind slowly, but they grind exceeding fine." Wait in Cuba a year long, and you may return to a country in which Slavery, having tried to get more than lost all: and as a system is defunct — to the lasting benefit of all parties.

You might just revisit your old Texan haunts, under General Banks' protection.

The N.Y. elections show an united North: Peace Democracy has made its essay, and is dead. The re-election of Lincoln by acclamation seems probable supported by moderate men of all sorts, — the extremes of the opposing parties alone going against him.

I owe you money enough to keep you in Cuba for years — at your cheap rate of expenditure — How shall I pay you? Shall I send to John to deposit with your brother? As to remittances to you, I make such bad work of it, that I am not sure if any one else could not do it better.

As to the Dow Reverend business, I really think that (although I know you would never ask it), I ought to make good the loss, if there was a loss, or any share of it, any how, as

In the selection of your collections for Cincinnati, to study before general distribution:

Jany. 4. 1854

Dear Wright

I enclose draft for £20. a Reading. — at sight. As I have not yet quite so much there, do not negociate the draft until the time draws nigh that you want the money. Still, whenever the draft reaches Edinburgh, it will be paid on presentation. I presume that you can negociate it well at Havana, through your friends

Ever Yours

A. Gray

Cambridge. Jan. 19, 1859

My dear Mr. Wright.

Although the chance of this finding you just now seems small, I will not on that account omit to give this letter to my pupil, Mr. Kennedy, of the Senior class in this University, in the hope that he may by its aid make your acquaintance.

Kennedy is an enthusiastic young botanist, and wholly worthy of your kind attention. If you should fortunately meet at Cuba, he would delight in taking a trip with you up Loma di Gato, or

or Nimanima, or to any of your interesting stations. And I know you would enjoy a zealous companion. Wherefore I commend him to your kind offices, and remain, as ever

Yours cordially,

Asa Gray

P.S. Your last, Nation, Dec. 20th crossed mine of later date, which I trust you have got before this. It contained a draft you may like to use.

A. G.

To Charles Wright, Esq.

To introduce
Mr. Kennedy.

Cambridge Jany. 21. 1864

Dear Wright.

Yours of Dec. 20. from Rennes reached me a little while ago; crossing a thick one from me which contained a letter from Grisebach, a list of his provisional determinations pt. 1., and a draft on Röding of Stamburgh for £20. - which you can use or not, as you find occasion & need.

I hope all this has reached you safely. It was addressed to care of Senor Don Jose Blain, Santa Cruz de los Sinos, - as usual.

By the Steamer of Saturday - which takes this, a good ~~fellow~~ young fellow, Mr. Kennedy, a member of our Senior Class goes to Cuba, to look after business of his father - and, when he can, to botanise; only 4 or 5 weeks

i.e. in vacation. She is very fond of botany, and bids fair to be a botanist, some day. — if she does not take to mummy-making instead.

I have given him a note to you, and a handful of pamphlets — and directions how to enquire after you at Santa Cruz, if you should be there, or at Santiago, where he also goes. But it is a chance if he sees you, after all.

Mrs. Gray is convalescent, — able to sit up a good part of a day — but is still very slim, thin & weak.

I am well, as usual.

I was much interested in your letter. — As soon as plants come from you I shall send a set of them to Gisebach. — And, at length, getting his returns we shall be ready to distribute to advantage when you come home next summer, with the last. I think Gisebach might work them all up in a Flora Antarctica Precursor. — You will have done so much in the way of materials.

You tell me not to write you any more, but I guess we shall yet exchange a few letters before you get home and I see your honest phiz again.

The war, we think, will be pretty much over next summer; and then — back in the Union, with slavery pretty much nowhere, by the beauty with of a majority of the people we may expect a career of prosperity and real advance of the sort, such as it has never known. At least we hope so.

Ever Yours cordially

Asa Gray

paid into your account at
Strahan's or London, ready
to meet your drafts from Cuba.
So that we shall avoid all
question of and trouble with
depreciation of currency here.

I do not see how I can
get at and arrange a
catalogue the books you
to indicate what species we
have yet plenty of, and what
we are short of.

But I think you can
do better than to collect every
thing not to our duty which
you are not sure you have
collected in the proper quantity
since you last sent to Cuba.

I expect I have lots of the
5 new subscribers, who will
want all the back nos. they
can get. But still, the
principal thing is to get the
plants out in distribution
in as many as 8 or 12 sets;

I am disposed to think, from
Grisebach's list that

W. Cuba is as full as C.
of unpublished things —
"Kalmia?" and Lisianthus
K. hirsuta, I suppose.

"Leucophyllus" is not
Lantanas (Phyla being
good genus (Kunth)
Grisebach could not have changed
except for some other reason.

If Grisebach does not,
I hope Dr. Müller, who is
doing the Euphorbiaceae for
DC. Prodr. at Geneva, will
see into the Ricca species.

Mrs. Gray is at Lucy's
getting better — able to
go out for an hour in a
close carriage: but she
gains slowly, and has some
symptoms yet I do not quite
like. Love for the girls
Ever Yours cordially A. Gray

The good L. Booth (of Bury memory) is dead, died on Christmas day.

Parry is to go to Rhyl, the 3d time not lucky.

A.S.

If you want me in Cuba, it should be not one of the fullest, they are Dr Pricets & Valmatte!

It is going to be a collection of unsurpassed value — unequalled in the Lisbon way.

Prince is trying to sell his place. If he succeeds and pays off the mortgage which represents the money you hold my notes for, I shall wish to pay off the notes or one of them to your brother. But it is uncertain. Meanwhile I wish you had occasion to spend money (so far as I am concerned, so that I could keep paying you by degrees.

As to abroad, I mean to do as you ask — keep all

a connexion with this area through a little green-house.

Pity I did not get your letter a week or so earlier to have sent St. Wright, Irving Kennedy, and also a set of Ferns to Richard Thomas Day,

I must watch another chance.

I am sorry to hear about poor old Lescaille, — for whom I feel a real affection,

Our conclusion, i.e. we excludy [illegible] you & St. Wr. W. Ind. & Brist. and it cannot come home, and then we will despatch a package to you — with the Ferns named, I hope too a set of the Lichens which Tuckerman is making out like a horse. — & says will be done in a month.

Now, I suppose one of the fullest sets ought to be kept here for you; should it not

Farm. Dr 29 Aug. 1864

Dear Wright

Yours of Aug 15th is just in.

Oh, Wright! If you have not got Manchineel poison in your eyes, you must surely have seen and appreciated the banter and persiflage of my letter about coming home to be a good subject under A. Lincolns Dominion, & all that. — It is the greatest joke of the season that you should take it in such utter earnest, and fill your sheet with comment!

Go it, !!

But I think, I do believe the rebellion will pretty much subside before very long. —

Yet on the whole, I am pleased that you now think of staying longer, and finishing up Central Botany, as far as you can,

And really you are living there, happily & honorably at a $\frac{1}{8}$ part it would cost you to live in Mass. or Conn., in these times — to say nothing of what you will get eventually by the sale of your plants (and you will sell at high all you choose to collect), and the great good you are doing for Botany,

Still, why not come home this coming summer — and arrange all for distribution, — you, I and my good student, Rothrock, could do it now — and then in autumn go back again for another haul!

Still, if you leave it till next winter, we shall be in better trim for doing it — and with good conveniences,

Pay the time you come — even if this spring I shall have no herbarium, nor any library!!

I give both to Harvard University, on condition that a fire proof building is made, here to keep it in (and a Boston gentleman has engaged to build the building, 32 × 56 feet, 1½ stories high) and that a fund is raised to yield $5000 a year to support it —, that is not done yet — but I hope it will be soon — Any way, as soon as frost is out of the ground, we shall be digging, brick-laying — & transmuting here. 15 feet off from my windows are cinders; and here

Cambridge, March 30. 1854

Dear Wright

Yours of Feb. 14–26 came 3 days ago, and I will knock off an acknowledgment & reply.

I have seen Kennedy, since his return here, and found that it was not by his carelessness that you, or rather Dr. Gray, did not receive his letters letters. He took them with the P. O. himself at Havana, – enquired when the letter would reach Santa Cruz de los Pinos – was told that it would go by R. R. across the island that night, and then by vessel to the Island of Santa Cruz de los Pinos next day, or day after. They assured him to his great surprise that there was no such place in Cuba proper, – but it was an island south of Cuba – and it seems they sent it there – which was the cause of its delay in reaching its true destination. When it did come

Casimiro de Candolle appears to make the Cuba & Jamaica Inglans a var. of J. nigra, But surely that cannot be. I know not what Dr Hitchcock calls it.

Do not think that I am not just as deeply interested as ever, in the growth and completeness of my herbarium. All the more, for that, I have given it away. I did not only that it might be safer, and grow the faster. It will be just the same as mine as long as I live, – with the same means of keeping it up.

My health is remarkably good this winter. But they deluge him with Cod-liver oil. But he is distracted, busy with many things (not botany) so that he has not been to see me yet. His daughter Eliza is here – came yesterday, on a visit.

Printing specimens of Orchids I suppose are with Hooker. Unless you know the species? Then they may come to use.

it was too late

"Euphatia thiopaloides". There is one, of Lemaire. And E. cassythoides, Brisbane seems to have named in 2 other Cuban collections, viz. of Herrero in Mt. Ole & of Rugel.

Brisbane would always respect your MSS. names.

You say "Povey has made application for plants for Madrid". It is pity we have not a set of the Pharsalus left for him, i.e. of the old sets — tho, a good many could be got up out of those laid aside for you.

Mosses & Lichens, I could send to Cuba for you addressed to Povey. — If not, give me address. Mosses — the sets are all alike. Lichens, the fullest set I can now supply is no. 11 = 165 species or 12 or 13, = 163 sp. — unless I send your own complete set, which = 240 nos. — two more than Hookers, & 11 more than the set for Paris. Can you spare it?

As to Ferns, the highest of the few left is no. 30 (177 spec.) — to which Eaton cried add Brazilian. Would it not be best to arrange with Povey to wait till your collections of late years are distributed, this next summer, and then make out as full a set all through as possible

Certainly keep an eye out and collect all you can, for stuff all will turn to account.

"Fertilization of Orchids" Yes — all Ds. are important. I will send your notes to Darwin — who has been so sick we gave him up — but now he is better. Sole, if will enough will give more special directions for other experiments.

He says Dr. Greger Dr. Greger in Trinidad is making fine observations — which beautifully confirm his views. Stray pollen into stigmatic spikes of that Orchid which fertilizes without opening flowers. — and any other close-fertilizers.

Grisebach wants that Cuba Euphorbia greatly. He once asked after it.

I know one other family in which
a little is made of the fruit as
Orchids.

Yes, I see, you give me
Poey's address. Very well.
But, considering how little there
is just now to send, had
they not best wait. But I will
follow your directions in consult-
ing Poey, send me word.

I am very glad you will
come home in July — and
return in the autumn. You
ought now to finish out
Cuba. But, with such a
load on me as I now have —
and the new building distract-
ing my attention — and very
hard & absorbing college work
pressing me till July 15 — I
cannot distribute your attentions
to me. But if you will
come, bringing all you now
have, we will do that pot-
tery in August, neat & clean.

Then settling up many things,
& with clear idea of what is
needs to be done. You can re-
turn to Leeds to continue your
laudable work

Have you received my
draft on Reding of Hamburgh?

My Wife send regards.
She is invalidish - but very
much better. no longer sick.
yet feeble.

Yr Sincere
Ever Friend

A Gray

Never mind my copy of Grisebach's
proof list. You shall have
the original to work with.

Poor Linton is all broken
down - in a bad way, - not likely
to do any more botanical work, it
is feared. So we shall never get
a report on the last Orchid sent
him. Well, Grisebach must do
it, with help of Reichenbach, F.
who is now the Orchid man.

"England Blainiana!" Well,
but I fear, it may already have
a name or two - as the Candolle
grandson, has claimed England
as a fief for Prodr. and knows at
least one Nat Indian one.
I will send you slip to Grisebach.
Whenever you write anything comes
about Orchid hybridization, - put
on separate paper, which I may
forward to Darwin. But I fear
the two may never be made agree.

Ever Yours,

A. Gray

Cambridge. April 14. 1864

Dear Wright

Yours of March 20 a-
came yesterday, with one to Dr.
Hooker enclosed. To-morrow I shall
mail that to Hooker, and at
the same time send on yours to
me to Darwin - Now the poor
man is sick, it will enlarge
him. I suspect he will say
that Orchidium (that must perish)
Mart. - its pollen fertilizing
some other more feminine indi-
vidual. Keep up obs. and you
will tell you what Darwin says.

I hope you will run home
in July, or August.

I have a very long list of
determinations of Mexicans &c
from Grisebach. 3 or 4 m. yes. of
Compositae, etc. Think I had
best not try, now to copy it off.
It is so long, but you look it
over when you arrive, & so get
posted up for your return to Cuba.
But we will see.

29th April.

Yours of the 10th inst. came in two days ago. — a very interesting letter.

If you are to come home in July, as I infer, & you please, I guess I will take the albums you present, and not get the copies of Pl. Wr. Cub. in Britain. It is doubtful till you come. It is out, & I can get them to you till just as you are on the way home. Pray overhauling your collections here: you can note here in interleaved copy many things that would be useful to your succinct explanations. — also intercalate all Mitchell's recent namings.

I have another, very long list of determinations by Mitchell which really I am unable to copy, nor would it be worth while if I could. You need use it here, when your collections are overhauled for distribution. There are many novelties, and 3 n.g. of Compositæ, Gris. adds. "I intend publishing an Enumeration of all Cuba Plants: hence it would be desirable to have the Mitchell collection before I give my paper to the press."

I have told him you are coming home this summer.

Your notes, with your last collections will be of great use, & if you could take back to Cuba — & get it written in a year — an enumeration of the Cuba plants yet known, it would be a great help to you. You & Gris. are likely to immortalize yourselves in Cuban Botany.

I am very busy in College every day — busy superintending the Herbarium building, which is going up. And at the same time as President of the American Academy with annual Report, &c.

Also I am changing gardeners, and much deliberation & care therewith. —

P. S. Only the Sols (i.e. 10) of Lichens Crust. are already ret'd — which = 2/3 — as the full sets of — are taken. There left make only 165 — 1444 specimens.

Jackson's new article on the is in Minn. Bot.

A. G.

I have [illegible] Norman [illegible] — Cryptogamic Herbarium [illegible]

[illegible]

March 27. 1?

Dear Mrs ,

I went to-day to the Navy Agent. He said he did not expect the funds to pay the bill before next week in May, or thereabouts. -

Coll. for St. Petersburgh (Pl. Customs) packed, & go Monday by Ship

I can draw at once for the pay £22. - which accordingly you can draw now. I shall invest all for you in U.S. Stocks, if you send [illegible]. ever. A.G.

— Sir Joseph D. Hooker.

"My Father is making application that the Council at Kew should forward Knight's Ferns at once, & requests small parcels, - size of the Hand - would be sent through Foreign Office at once. He especially want seed of Palms, and ald. showy or economic plants. As to botanical curiosities, & what really objectively interesting, they are not in the sending; or rather we have no space to cultivate miscellaneous oddities that are as well seen in a herbarium.

Small tin or wood boxes, with seed in charcoal are best to send. Pack the seed in paper as usual; enclose the packets in another paper, & enclose all in bags of pounded (not pulverised) Charcoal before enclosing them in box. Bulbs, Orchids, &c &c best sent in Dry box, with shavings, during Dry season."

Cambridge, Aug. 8th 1864

My Dear Wright

Yours of the 4th from Whitensfield, was less than that of 27th ult. from Habana. I found here on my return this morning from a months absence, chiefly at Star Haven. You see I passed near you on my return, but did not know you had got here yet.

It would have been safer for you to have destroyed or defaced the draft on Reading the moment you found you were not going to use it. And, that not being the case, I wish you had written to Reading at once to stop payment.

As it is the rascal has last Saturday's, and may be last Wednesday's mail the start of us. —

I write to-day to Riding to stop payment.

Of course, we shall be glad to see you — especially me, when I am quite alone — Mrs. Gray being most of the time at Bunker Hill now.

I have a bill of Lading from Guantanamo, for one box, for Mrs. Benj Peirce, I will forward this to Nuttall and ask him to see also to the Havana things, consigned to him.

There is money due of course for you — as much as you want.

As to distribution — take your choice — either to take right hold — as soon as we get the coming parcels — say next week. This would suit me well. — Or to defer till Sept. — say a month hence when we may expect to have the big room of my house ready to use for this purpose.

In haste — hoping to see you — either now or later just as you please — ever

Yours

A. Gray

Cambridge, Oct. 5th 1864

Dear Might,

Have you returned from your journey?

I am working for dear life, getting books & specimens into their places in the new conservatory. It has been hard work and slow, but I must get on so as to be ready for the American Academy — which is to meet here Tuesday afternoon at 11 m. — next Tuesday. Would you like to come? Would be glad to see you.

If you were here now, you could help me — Some time after I can help you. — but I can't say just when. I am pretty tired.

Ever Yours A. Gray

My Gray still upturned in the sun

and much forget. She
send best regards.

AS.

Sent him a wealth of [illegible]
[illegible] to your Cabot — I once
have taught a bird, but your
Fondness prefers some other investment
— where he misused it, I think.

Father (at) sent you the enclosed
Minot Simons [illegible] poem, a dear
thought Cassels. Ah Baby, he will
never his father poem. Some afternoon
Letters for you & [illegible] things.
Mr. Pattee called, to see me, one af-
ternoon, Professor still at New Haven.
Dear Wesley me that Mr. A. Curtis has
written to him & ask for news of the
Scientific mind. poor devil. Faith
from me if he will work at Fungi
again. Pattee [illegible] rebelling, the
[illegible]. Mrs. Gray is pretty well
(for) with so much work) & sends
you her kindest remembrances.
Mrs. & Miss Blake & Sam. all well,
Lawrence in California [illegible]
[illegible] through.

Sir. one this letter finds you
[illegible] & other
general disturbance. I am uneasy
conscience, and [illegible] & Dr
old Sam do not [illegible] by Cushing
with [illegible] weather — which unfits
me for more driving work. It is
getting better. I [illegible] to write you
again before [illegible] me.
Ever Yours cordially A. Gray.

[illegible] 13, 1885

My dear Thaxter,

I am not [illegible] to [illegible] a
[illegible] letter from me you
[illegible] know, it is not [illegible] me
for you since you sailed, but that
is no matter, College & Garden &
[illegible] work together are enough
to fill the week; but now the
College work begins to [illegible], and
will soon be over, [illegible] to the
home. Faculty has at its [illegible] to
meet to [illegible] at the end of the
year. and they [illegible] will
[illegible], at least [illegible].

My last from you is dated 3
N.Y. I [illegible] have told you
your brother that the Museum is
[illegible] in material, a photograph
&c. &c. sent by me [illegible]
Mother [illegible] the day you left. I
posted them in time. I thought to
have reached you there, but the
Sunday mail could not accommodate
you.

Oh yes! I have given of Sturtevant, drawn & to with your ship-train Sturtevant, on the Caria lines of Chapman & Griesbach, Hall, Sandiman, one way, Sandiman the other, Sandiman, Hinckley - a difference as to whether the anther of a bee is on the back, or perhaps when with it in cf.

I enclose my Card for Sturtevant. I am hoping to have the Cat, Cuba Miller or Strawberry at Gottingen, for the Smithsonian Contributions, and have written Griesbach to cultivate his Spanish influences in the view of having that Government at Cuba patronize effectively the sending out of a Flora Cubana, by Wright & Griesbach.

You will be, perhaps, not much surprised to know that the European botanists don't think the Fl. West. W. Indies very well done. - C. W. Anderson, Manchester.

Griesbach dead - now the Professor at Hamburgh - & the Orchid Exotic

me that Fielding is dead. Send Cuban Orchid plants you will get with", and will make it all right. I advise you to collect a set for them, & all the set that you must with old & new - a double set - keeping one with corresponding numbers. Then (when you Harvard Botanic Garden
can) - by Cary, Hay, Nashville - parcels of such Direct to Lieut. N. E. Griesbach, Curator, Botanic Garden, Hamburgh.

Dr. Torrey has got you his father the pass for that set of plants, & it is to be sent to him, & then plants of other funds in England all made to put in the hands of Cary, Correspondent, in London the moment you want any funds - which will not be soon. So I shall send the value in £ 32, as soon as it comes from, to your brother, to be invested for you. Besides the £1000 in Bank,

Göttingen 26 dec. 1865.

My dear Asa Gray,

I envelop these few lines to tele you, that I am being unwell at the close of the summer I spent nearly two months in the Alps: when returning, I found the librarian with whom I had arranged the edition of the catalogue of the Cuba flora gone, but since last month the printing is going on again and I have sent you a few sheets: others will soon follow. To Mr. Bright I sent the same sheets. Just his and yet, which arrived here too late to be as yet examined, must be laid aside, but if possible will be examined upon at the end of the volume. From accumulated official duties I could not work much since my return, but hope now for more leisure. At last I have transmitted to you (directly by a Bremen steamer) the first part of the Vestfalian duplicates, I hope to send the second and last portion during the winter. (The Nicaragua set was welcome.) I have enclosed in the last my paper on the distribution of the Vestfalia plants. On my most excellent map of Cuba I cannot find out many of their localities: can not you provide me with a short list of those districts, in which he has been and is now? when for instance is his locality Toscano? Ever yours, affectionately

A. Grisebach.

Camb. Dec. 25th 1860

Dear Wright,

Please give Gisebrecht (N.W. me.) if you please — a sketch or inventory of the Names of your collections — e.g. "Toscani," when situated, &c —
"Reliquiæ"
etc —

I now have sheets of Cat. Carta. up to p. 48 (in Pentateuch). And he says he has sent some to you.

Soon I will say not for both my set — as for Asa Gray, Cambridge and Boston as the sheets go.

Buy the Harriets' letters &c. I have sent to Cay, a parcel for you, viz Gen. Ch. pt. 2, — my paper on Coleoptera Manuals, Biography of Walker, etc —

In my last I forwarded letter from Curtis.

Your bill to-day acknowledged receipt of $3 — from me.

Ever Yrs. A. Gray.

Professor Wright

Cambridge July 7, 1881.

89th anniversary of the United States.

My dear Wright.

[illegible]

[illegible] is very day that
mailed my last missive
to you — a good long letter.
Here is a fine letter from
you, showing how busy and
active a man you are
— quite well for a man
of your age to be shinning
up Palm-trees, and basking in
your shins. Be careful!
Grisebach will take your
criticisms all right, no
doubt. Yesterday I got the
enclosed from him. Very
well. To the Curtain M.
Jean-Valle

Miss Gray is pretty well
— but the heat & hard
work tell on her. In 10
days we will be off for a
little holiday.

Ever, dear Wright

Yours cordially

A Gray

it to the nos. 1844, 1863, 1[illegible]
I [illegible] (to-day) have sent him
what he wants,
But the provisional bill of
I find we owe to. — and I
doubt if you will, but if
you can, very well.

Of course, write to Giesbrecht
through me, as often as
you please. — tho' now, while
he is at the Catalogue, I
think you would do well to
write to him directly.
And would it not be well
to send him plants direct
by a Hamburgh vessel from
Havana or Matanzas, which
they could see to. If you
can send them, I will
see to it.

Of course, if he would like

Cuba cat, now, as I see
he will, there will be
to [illegible] for you to add,
so there will be, anyway,
as long as you stay in
Cuba.

I have just sent to your
brother # 418, being the
specimens of Hawkins' E 32,
I shall send more typed.
Love,
— My hair is [illegible], as
usual with me.

Dr. Hooker has sent me
a specimen of Richard's plate,
that was a specimen tree
a foot high, many years
old, & with ripe leaves, and
those all in shoots.

Lenox Mass. July 12, 1861

Dear Wright.

Book Shiras, Louisiana, Sibley, may be of most use in Texas. Do you send your map of the South.

Send me for this letter on Secession a duplicate of what I sent you in my last letter - about things under cover to Secretary, Gov. Under Secretary of State & other enclosed also.

Please drop a pleasant line to Genl Sir William, whether you have occasion to use his facilities or no.

No news here since my last, a few days ago. I am now at leisure in camp & get a furlough to get some money to enlist the Post Garden Guard, - am often you Come home. I may want you to buy us some suit, probably, &c. Best wishes.

Ever dear Wright. Yours very cordially

J. G. Barnard

Cambridge, 18 Aug, 1851—

My dear Wright—

Your letter, from Jaffa, July 24, reached me in Oneida Co. while we were holidaying. We are just back after 3 weeks very pleasantly passed, I might to have taught Mrs. Gray teaching by well set up:—but she is in the midst of a depressing fortnight. She ~~goes~~ goes now to Beverly to try sea air awhile.

I am glad you are having a nice time & all going smoothly, and are finding lots, yet of new things. Your letter must have crossed one from me in which I told you and Grisebach had got the money which some Cotton had shared (I am told!), to pay for printing the Linum. Pl. Crit. I have not heard from him since.

You are right, no doubt, to send us here, as soon as you can, all the plants you have yet collected. Handler is ~~here~~ to be here by Sept. 1. Under my direction, with some little aid, he could take out a set of them to send right off to Grisebach, if the

get them in time, very well.
If not, as you say it is
clear you have not exhausted the
subject, there will be room for a
supplement, which
will have to be, after all is
clear that you have not
exhausted Cuba.

In the present state of the
case, therefore, I agree with
you that it would be foolish
to think of bothering yourself
with Haiti & the negroes.

But DeCandolle wrote
me that a Frenchman
named L'Herminier — at
Point a Pitres — the Dr. I
take it of M. L'Herminier —
after whom Herminiera was
named — has a negro who
takes a great fancy to botaniz-
ing — makes good excursions for
and, if encouraged would explore
the island, going where nobody
but a negro could go.
I think I will write to Baird
about it.

Poor is now down & can't
remember. But I should
expect to see him there before
the month is out. I will
see if he takes it as he ought,
& the plan of the appreciation
gift to Gundlach, and am
ready to pay over your $5 00
when called for.

—

The enclosed printed sheet
was sent to me (& you) by the
author Reichenbach (Harmony)
I think he is trying to pick
a quarrel with Griseb. &
and for it is just as well that
you cannot make any special
Orchid collection for him.
We don't the kinds of Orchids
better than Griseb. does
them. any one more. — But
he is a queer, troublesome
fellow. I suspect. (Has some errors)
I write in haste, Mrs. Gray
send her best regards.
Ever Yrs cordially A Gray

Sandwich, Sept. 5, 1861.

My Dear Wright

I have nothing from you since I last wrote, nor have I any thing from Gay, so I suppose that the plants are not yet shipped hither, but I presume will be before this reaches you. Hooker is here, & we can take care of them.

The Bostonians are getting up a line of steamers direct to Havana - which will be handy for us, and save many changes in Newyork, Let Gay take notice.

Dear yr. i Mrs Hooker is dead - of diphtheria - on the 15th. Inst. - 6 weeks over 2 years, I have no news yet from the family; but I learn indirectly that Dr. Hooker is sick - a gastric affection; I do hope it is

nothing dangerous.

To-day came from Griseb the 1st sheet (16 pp.) of "Catalogus Plantarum Cubensium" &c. Also

a sheet of "Diagnoses nonnullae Euphorbiacearum Cubae" — Char. &c. &c. to accompany C. Müller &c. — Comm. "Let 'em rip."

Nadeaud, on a new genus of Palms, Gaussia princeps, Palma montana lecta a Ch. Wright; no. 3224.

As these sheets are not sent in duplicate I conclude that a copy is mailed direct to you, through Cary. Let me know how this is, & I will not send my copy, as I want to collate some lines with the specimens.

There is a Linnaea Savanillii (1875) in "Asimina Blanii" (1103. (olim Uvaria neglecta. Species Cl. Blain, botanico Havanensi, dicata.

I am sorry to see that when he has given diagnoses in his printed papers in Gottingen &c. (Pugillus), he does not repeat them in the Catalogus — making that less complete than it should be.

He has "owned up" in Cicca &c.

It is useful that there — Dr. are letters up in Cuba.

I just now sent your brother $200 (two).

Mrs. Gray very fully well, Ever Yours Cordial A. Gray

Army has not got in as fast as he wished & expected, and that only now has he got the printing under way. I should not expect any reply to the 2 or 3 letters he has not noticed, and as soon as I hear I will let you know, without a days delay.

That first sheet of Cat. or Post, did not go far enough to be of any use to you; and I thought I should need it in answering questions that might arise between us, that either he or I would have to ask, about keeping the numbers straight, &c—

If the printing had made progress already I am sure that either you or I, or both, would have received the sheets.

I send on the bit of Grass to Thaxter. At last accounts he was in very poor health.

Your enclosed Lexington Compositor looks familiar, and the character says Chapalita, —

Cambridge. Dec. 23. 1865.

My dear Wight

This is Saturday evening, to-morrow Sunday, and the next day Christmas; and that shall not pass without a letter despatched to you!

I did write you pretty well till lately, say 2 or 3 months ago when being awfully busy all the while, and nothing [illegible] to [illegible], what strength I could muster of evenings for letter-writing was turned from it into other channels—waiting when I could put aside my pen from it. But you must not be neglected.

When I write to you last, I can't now tell say.

Your letters received by me date say going back to that of Sept. 4. from Habana. next " 21. " Valestina.

Oct. 14 — Valentina (returning
letters from Hooker and from Gisebach)
" 23? Valentina.
Nov. 4. " enclosing a set of
Envelopes, which I have not got
a chance to study; but I think
it is diff. from any you got
before.
Dec. 7. Palestina; and thus
reached me (the 1st Paton) to-day.
It encloses a note to Gisebach,
which shall go forward by the next
German mail. I had long
ago written him, urging him to
send to Cary for you. The sheets
of his Catalogue as fast as
printed. It is very long since
I have heard from him, — not since
I wrote you — But my last to
you would seem to have been
lost after reaching Cary,
is to you seem to doubt whether you
got of plants sent the 1st Cary to
Boston last summer/fall/ ever reached
me: it must have been on that
lost letter that I told you
(yet that was long ago) that
I received the box. I can fix
the date as about middle of
September — inspected, selected
and sent off a set to Gisebach.
Gisebach has not written to
me since this parcel was sent
on to him. But he was duly
notified by letter of the sending,
so I presume he has got it. —
I suppose is studying it up to
incorporate in his Catalogue.
When he wrote last, he was
going to have his vacation &
travel a little. And it was
plain from what he wrote, I
see that the 1st sheet of Cat.
he sent me was only a proof,
and not to be struck off till
he returned from his vacation. —
when he proposed to go right
on with it. I presume the

So I shall have only 2 months more of this work.

Referring to your letter of Oct. 23d – You say you advise Gay to ship to me a box of plants now in Havana by a Boston Steamer. Nothing has been heard by me, either from the box, or from Gay. So I presume it was not yet sent. I doubt if there yet be any Steamer plying between Havana and Boston.

Nov. 1, you add P.S. that Gay has shipped the box, and written to me about it. Not a bit of it!

In enclosing this letter I will address a line to Mr. Gay asking what this means – and how & when he sent the box.

Dr. Chapman has been up, & made me a little visit. I have not seen since his return from California.

Torrey, I hear is going to marry, & is building a house. Miss Gray only so so. Mrs. Gray will be so rather ill. We send best wishes for Christmas.

A. Gray

most likely our C. integrifolia which you once collected in Texas

Pt. 2. of Bentham & Hook. Gen. Pl. is out. Only 6, instead of 12, copies have reached me: but the others are on the way. I will make up a parcel for you and send it to Gay some how, as soon as the 2d batch comes.

It contains mainly only Leguminosæ, Rosaceæ, Saxifragaceæ & Myrtaceæ. The Melastomaceæ, which would interest you most, were done by Dr. Hooker and are to be revised for publication when his father's death, and his own serious illness prevented, and Dr Bentham cut short when he was & published. – a thick octavo part. – The next is to finish the Polypetæ. & the volume,

Andersson (of Stockholm) has at length sent me that oil painting, copy of the portrait of Linnæus, which his wife painted for me. And I am going to the expense of a gilt frame for it.

I have just re-right-read the last proof of my paper of M. Sp. of Brunei Coll. Collections, up to end of Compositæ. — a job off my hands at length, as I shall not go on further at present, but must turn to Wilkes, Ethl. Exped (South Pacific) Apetalæ — as soon as I have digested a nice set of Sandwich Island plants sent me from Kew; also some of those collected by H. Mann. and put in order a vast coll. of Japan plants from the Kew collector, also some Dutch collection from Leyden Museum.

I'll send you my Calif. article for you to amuse yourself (more solito) on rainy days by picking up the flaws in the Latin, and the misprints.

Hemsley works very well, and we are getting the herbarium in order. But to keep him at work I am obliged to look after him and work at the herbarium generally, instead of doing the more pressing scientific work I wish to. —

Hemsley is engaged for the 6 months ending March 1. I had hoped he would stay on, but he says he cannot — that his brother and their little garden & nursery-patch will not get on without him.

set of Rhamnus alp. that
Andersson of Stockholm
will probably take.
So, when you have not much
else to do, ain't it take,
you, you might advantageously
employ gather in a new lot
of all sorts, especially as
you had not done much
with Lepra, at U. West end
of U. Isle.

From Boissier I have to
day received a draft for
£30. for you. I do not
think you will be needing a
draw on London soon. Besides I have something
there yet. Dr. Commun
I shall get this draft cashed
in Boston, at the current rate
of exchange, and deposit the
proceeds with your Brother
adding also £10 which
in my absence came to balance I
may have here already.
In your letter can further insert

Canada Aug. 16, 1866

My dear Mr. Post.

I wrote you about a fort
night ago clearing off a
number of old scores.
Since then I have only yours
of Dec. 13 from Palestina,
and to day a note from a
letter from Eaton, about
"Ornithogalum oligosperma" &
its impregnation.
Your letter states that
"the box of plants was shipped
by Car on the — day of
August, by Portland Bank
Martha". This makes
all clear, viz. that it was
the box I received July early in
Sept. which hindered shipping
me about, and a set, with
special numbers went off
at once to Griesbach.
And all this I wrote to you
about — must have been in
that letter so oddly lost
after reaching Mr. Gray.

I do not doubt the set I sent Gyselynck reached him safely. Because – as I advised him by letter, and have readvised in later letters – he must have made a stir in case of a failure. But I have no letter from him in all this while – tho' he owes me at least three.

Moreover, last week – without advice – came a case by German Steamer to me containing the set of British W. Ind. Depl. Cabs he had promised me – up to Montpelier.

But no sheets of his Catalogue. So it is plain none are yet printed. – and that the distribution of the mass of Brit. W. Ind. Duplicates, on hand, kept him back. Do not scold him for not sending you sheets not yet printed – Yet I blame him for not answering letters more promptly. I wonder if I do not hear from him!

However, all in time.

Gyselynck did send back the copy of Chronicle we sent him: with names underlined in the blanks and some few corrections: so briefly noted and hastily written that, I think, we can do nothing with it till his printed sheets come to help us.

If we have, as I fear, sometimes to make out the list of your whole collection according to the number of copies you may be short in it in hand, till your duplicates are sold off but one set, that is saved to go with a

$ 30 v and add for you. to help keep you comfortable in your old age, when ramblings are over.

I note you that at the 2d part of Fm. th. & Work Gen. Pl. is out & here for you: but that is it less extensive than was expected, on account of Work's sickness. I want to send you this. — and a paper of mine on California plants — and my Eulogy on Sir Wm. Hooker. I must now look up a vessel for Matamoras & put it into the Shipp's bag, addressed to Mr. Berry.

Torrey is coming to visit us — was expected to-day; but put it off till to-morrow.

Eaton tells me to-day that he is to be married on the 13th Feb.! Perhaps I

may pin on to Neilson
to see him swing off,

You are certainly all
wrong in supposing that
Pinchbeck is miffed at
your criticisms & remarks.
That can't be - no sense
in that. You see he has
been equally silent to me.
He's been looking at other
things, I suppose, and is
frightfully busy. He will turn up
one of these days all right.

I enclose this to Mr.
Gay, your name not ap-
pearing outside. He will send
on to you as you arrange;
I don't see any use or
sense in forcing into a pro-
fessional correspondence.
Mrs. Gray sends best regards -
The Clarkes & all but this
old lazy ass just. Ever yours
Stalmy

Cambridge, Mass

March 5, 1866

My dear Mr. L.

Since I wrote last, I have yours of Jany. 25th, since then, I have received.

There are very many mistakes in Grisebach's citation of the numbers, besides those you have pointed out. I am now busy in laying out for him my set of Cuba plants, and collating the numbers is very carefully. Chas Fendler was helping me till 1st March. He has now gone back to his wallowing in the mire of his garden patch in Missouri where his Brother owned & nothing without him, it seems. I take big end of Bros work to get it done up to end of the Mexican sheets (I calculate) round some up to p. 120 (in Leguminosæ), and to send errata to Grisebach,

... Pegasus may be the man! Any way, I clearly understand from Griesbach's letter that he has got the money to pay for his Catalogue.

Before this time, you should have received the new part of Gen. H., which I sent in letter-bag of sailing ship to Mr. Cay, wherein you will find is put what it belongs, i.e. in the Melanesian.

Perhaps it will be news to you that ~~Dr. Davis to be~~ Dr. Driver is to marry Miss Blanca, soon. Or you want to make her a wedding present!

Eaton is promoted — as the 13th wheel; I went to N. Y. and saw it done. Four days after, he went to Europe, with his bride. to be gone till next fall.

The enclosed card came here for you.

She seems a nice girl, and has some tin, at least her father has.

Last week I sent to your brother $150 more for you.

~~Horace~~

Horace Mann, who was at Sandwich Inl. is to come as student — and help me what he can. I think he will do pretty well.

I have to get up a new edition of Manual — do it all over new!

Ever dear Mayet Yours

Anthony

Cambridge, March 14, 1864.

My Dear Wright.

This pm I stamped some specimens of Sullivant, the set of 100 N. Am. Mosses which he sent desiring some Cuba Mosses in exchange. I have let Sullivant have, the package was $15 for a set of the Cubans which I am to send Stamps in return. Sullivant takes them for some friend, I thought the $15 would be paid by you.

I have now the sheets of Grisel. Cat. up to p. 176. Lately this enclosed from Griseback. I have put the tickets to the plants of 1863 all. There are a dozen yet which he has not named, many of them are well known things, included accidentally, I suppose.

My last letter from you was of Feb. 17 & 13th.

If the Fr. Canadian comes either to Sullivant or Boston, I will take care of them, but I take as you know little that is married, & in Europe. If you have sent, I hope I shall have by that vessel, so as to see to the precious things.

The remark of mine about list of your new collections relates to a list in order of the numbers, to be printed at the end of Griseback's Cat. I fear he will make it out hurriedly, and he is too cursed not careful enough. I am getting it all right, in my book, shall have to copy it out and send to him.

What a pretty color is the word of Columbine a communicate.

Three-nerved, has 3 nerves from base.
Triplinerved " from above the base.

But Griseback is careless sometimes, of these things. There is no twist in figures of Tillandsia taken from live Plant, in Bot. Mag, &c. nor any nerves in the description!

Barnett's Orchids, people have just all about — you must in case, nobody cares. I will send it you if I can find a copy. I never thought of keeping it

As well as I remember Gitlsche's letter last year. I should hardly expect him to have worked up the Cattleya species just yet. I can't poke up Sullivant with a "long stick", but the thing is to poke up Gitlsche.

Only alteration in address for him is Dr. J. D. Hooker, Director in place of Sir Wm J.

You may expect to hear from me again very soon — as soon as I hear from Brown.

Ever yours cordially,

Mrs. Gray said last night, & so does Mrs. Clarence — when I saw yesterday — have not seen Miss G. lately. Mrs. G. & I are secretly cudgeling what to get for your present to Miss G. She is to be married early in September.

Yours —

Kew, April 17, 66

Dear Wright

I have yours of March 15, 25, 29th — the last came two days ago. Sent to Brown, it brought the response I inclose, I think at present, if the photographs are few I shall send them by mail as cheapest and surest — but if in numbers — or there is anything else to send, by express; in any case it devolves on Dr. Hooker now. You know this is the busiest and most distracting of all seasons for me — college, & garden, to cope to hear out any body, but I do not mean to neglect you, any way.

Reichenbach of Hamburgh is now the Orchidologist — You know he wanted you to get for him a set of all available Cuban Orchids,

You thought you could not
letter with it specially. But
I have promised him that
he shall (now that Gisekeh
will be done) have first set,
He writes asking for a
double set - which he will
pay for literally; he wants
to dissect many flowers and
yet have good set to keep.

Now, I wish you could, and
I think you might, dry
for him good set of all the
Orchids you meet with - old
or new. It is a real Orchid
writer, - will pay well, and
- what you like - will write -
lights them sharp, - much
sharper than Gisekeh.
Besides he wants to come
in as a subscriber for all
your Cretan plants. I am
to send him one of the last
of these sets left - very imperfect
- and then there will be little left.

except odd ones.
The little Fig-leaves with very
long acuminations belong to the
Peepul-tree of India (Banyan)
Ficus religiosa.

Those Diagnoses of Lepidium
of Gisekeh, I have lost exactly
as I laid out the set for
mounting and corrected Gisekeh's
many mistakes in numbers.
Even now I don't quite like to
spare them to you - to whom
they will not be of much use either.
I will send Mainland as Gussone
if I can find it. Yes; here
the little thing is.

As to the Secundica petals,
and all those little things, you
are too impatient it is with
those close botanists always so
at first. Neither Gisekeh
or Sibthorp take time & pains enough
with particulars - having so
many things to do - to be always
right, or perhaps generally very exact.
Both Sibthorp & Gisekeh, seem to be
very quick; I will send your wish to be

P. S.

I send one of the

Cambridge, May 9 66

Dear Wright

Yours of April 3. & 14th reached me duly.

I have sketched some more, on the enclosed sheet.

I am so driven, so distracted

Bless your stars you are not a Professor, & Pres't. of Academy, and have a Bot, Zoölogy & Entomology to teach, & have students & many things. My correspondence all in arrears, and I am ~~the~~ getting hardened & don't care.

You can't make Gosse attentive to details, I fear; never mind. You write a Fl. Bota when you get ready, and make it all right.

I have been unable to collect any set with Cat, Bot, yet— beyond p. 117, Anthracea. I had up to p. 176, And now,

to-day, I got by mail sheets up to p. 248, nearly through Cyperaceae, which I'll push early in next wk. At the end of this month we get a week nearly of recess. — then I hope to collate those sheets — perhaps up to Compositae proper.

Now did you get my letter (addressed outside to Mrs. Hooker, Havana) enclosing the 6 Hieracia, printed Kinahan by Bicknell, If you say they can all right I will send the other 6 in the same way.

Miss Blanche is to be married in Sept. I have not yet got the present, nor settled what it shall be. I have had one private confabulation on it, with Mrs. Blanche.

I have written to Rolander in California for seed of Nothochlaena for (friend) Blanchard, If I have, or can get any there in town, I shall be glad to supply them. In the way, I have lately some Australian seed from F. Muller. Acacias etc. etc. etc. I shall send a lot of these. I must away a parcel by Express & put these seeds in.

And night. When I get rested I will write you more of a letter

Ever Yours
J. D. Hooker

[illegible]

"Hargemania Citrina, Nich.
Limodorum Cubense, Gr.
(Daphnis pinetorum, Lindl.)

What the "Frejus" or
"Malagasia" is, I do not
know. I do not find it at all.

I will forward the specimens
to Grisebach — except that in
which you say you are "confident
that all these Parnassias have
yellow petals".

[illegible]

"P. caudifolia," "P. saccata,"
P. megalophylla, "P. pumila."

———

So much for that, dear Wright.

As to tickets, I always
tried, in distribution, to supply
Grisebach; and also to keep
one myself, to know the locality. — For I suspected that
Grisebach would rarely give
the locality. — I used to
take a good deal of pains about
this matter — but I may have
overdone it some times.

Often, I think, Gr. must have
had the color of flower &c — on
ticket, and neglected to use
it. —

The Parnassias you see are
not fair test, as to color.

As to Balsamina spinosa, Grisebach

quotes it only from Richard. — not identified with any of yours. He says only "Holidis minoribus obliquis a praecedente distincta" (Rich.) &c.

These are his quotation marks. The preceding is B. mucronata, &c.

I suppose that your B. mucronata is, after all, Richard's plant, — but some discrepancy seems to bother Grisebach.

As to the many little things, Grisebach is very careless. — & there is no use in our (your) being too much bothered with his errors & omissions & misprints.

As to the more important of them, and the Geographical & personal corrections, — you just supply me with the — or better you just write out the corrections you wish made, and we will print them in Bill, Journal when I publish the Cat. Cat. That will give a capital of fortnightly, & we will have extra copies enough to supply our Cretan & other friends.

It is not likely that Carlstrom will anywhere be charged to you.

Others will soon give [illegible] this [illegible] I shall get this from [illegible]

"Cacalia discolor, I shall get after [illegible] day or two, & see if I can [illegible] Yes, my brother [illegible] it, I think; I have [illegible]

perhaps wants the refl. of government help.

Alas, your Algæ will be too late for dear Hooker. He is dying, of consumption, and we may hear of the end any day.

Just as soon as I get the rest of the sheets of ~~the~~ my mailed copy of the Gut, I will have it bound up interleaved, and send it to you.

Dr. Gris. is rather careless, but not mean, I think. About the Hookera surely not. When Gris. published Hookera, there seems to have been an earlier Hookera of Kaulfuss, & Dr Kaulfuss steps in (meanly, perhaps) & names Griseb.'s Hookera. The explanation - which of course Bentham & Hook. have to adopt.

I hope you did get the photographs by mail to Morales Hermano also the single one in my last letter. I shall not soon know. I cannot think Morales Hermano's bill would be spent & robbed.

This is all at present from Dear Asa, ever yrs. affy.

Asa Gray

Cambridge, 19th May 1866.

My Dear Wright

I have written you quite lately and often. But here is yours of April 29th, and, as I wish to send you Griseb.'s last, here goes again.

You know I am always hard pressed and hurried at this season; and this year it is far worse than ever. Besides the letters of my class, unusually hitherto, in the new arrangement - there is a new Gardener and a great deficit in matter of reference of fund to carry on the garden &c. I have to run the whole concern pretty much myself. And to crown all, my little pet French gardener, in his anxiety over the work, has got into a state of nervous excitement gets no sleep nights, and, if not soon relieved will, I fear

become truly insane, I have been expecting it for several days. no relief yet. If he continues he'll crazed, you may expect me crazed next. There are some Spanish scientific students making up here, to add to my hilarity.

Do or not you "grind" at me, now, if you can help it. But let Spinstuck slide;

I hope he will correct some of his misprints, and that my last batch of corrections may reach him in time

all the letter stops, this last will not have to add variety of the misses by us. And I see he has not

[illegible]

Well, never mind what we can't help. I suppose he is obliged to hurry a little work;

I propose, as to your later collections - that you work them up yourself, in a sort of supplement, in which you can correct his [illegible] errors, [illegible] inaccuracies, - making him help, but doing your own publication & naming;

And that, having now such a basis - you now conclude to devote the rest of your days to a Flora Cubana; the characters in Latin, or both L. & Spanish; - the rest in Spanish.

This will be good & useful for botanists generally, and me. I think, take in 'Cuba

and not wait for me to return, now for a last word to the man I wanted to get done with the job. Well; this work has taken the idea and given a free course to Cuban fortunes, who, in view of this, shall come and the state stand up the cause and the deserved to have justice in the drawing & collection of the "collections in the provinces", as you may call them. — take this as my special advice.

Consider it the work of the rest of your life to get up a Hebra Cubana in a general; the character in Cuban — what any Spaniard can read ("good"); the OB, and all the rest in Spanish. Tell your friends I say it must be done. But what help they will

give us will, with the sale, cover all necessary outlay.

I mean you collection + notes in lieu of the. — Many of the necessary + the cuts + cut down to the minimum. — an agreeable & useful occupation for your declining years, as for your mind in health in Cuban fortunes.

There are lots of things yet in Cuba; and since finding work only just pays you in addition to expenses; and — there we can get his help, when I write you can more fully explain to him. Give me for it.

I have just seen Mrs. Clarence; sends best regards.

Sincerely & all other members of connections; any with

while to secure some more of the
rarer) when I notice Grisebach, Cat.
in Fl. Jam.

20 or 30 copies, which I
want to sell for Spruce, &
& are of his Cat. are
on the way to me. As soon
as they come I shall copy
off my corrections of his proof
the copy on loose sheets, and
have that interleaved & bound
up for you - and send with
whatever else you have ordered
by Express by Boston-Havana
Steamer. And with them the
whole batch of Australian
seed for Dr Asa.

Amphisbaena ophiodes, n.
2962. When the fruit 3 inches
long & 1 inch thick comes from
I have not, my specimen has
no sign of fruit. Probably a
misprint for ⅓ (line).
- Gather all Orchids, roots &
& you possibly can for Sachs-
enbach; other days I will
pay well, & will be very useful

Cambridge, Mass 22nd [illegible]

[illegible] Asa Gray to write
[illegible] May I ~~the last for~~
[illegible] thanks! * Since I,
having an hour or so to lay
an account of Clarkia,
I will excuse brevity, and
am all [illegible]
M. & the Trials [illegible]
Times. The Clarkia (which I
in Brandeis has not flow-
ered, how little he gets
up and what comes from you)
he Hall and I [illegible] you
must make out in October,
[illegible] you will [illegible]
[illegible] the smaller & [illegible] Spruce
& determine.
I have [illegible] the a[illegible]
the best [illegible] Cat. [illegible], Orch,
& the ill[illegible] Lepidoz.
[illegible] are only 301 pages. Grisebach

I have not yet got through the Hospitals in laying out & collating my set of your plants; I can do little till middle of July,

~~Griseb~~

Richenbach (Hamburgh) & Andersson (Stockholm) both have kindly sent to them such incomplete sets as there were of your collections (so that there is little left in hand), and want all there can be to augment them in the future. Andersson takes the duplicates also from Griesbach; & I told them to cut up finely mixing duplicates & pay for what they get in decent state at £2 the cwt.

I shall in a few days send $10 more to your brother,

Ever, dear W. Jones

A. Gray

hereafter, when Orchids come to be studied. I have promised for you. And I take much in Reichenbach, tho he is a fancy fellow.

Harvey is dead (June 15) and now also dd Greville, of Edinburgh.

Short letter to you. A while ago, you wrote that your foreign letters addressed to you were intercepted, and I think you advised me to leave you, name off the cover. At any rate, this was the Asiatic & Pacific Cruise. For letters to a well known and responsible mercantile house

like that of Morales &c.
could not be expected to be
tampered with. You may
or not suppose that
I felt safe in mailing
to them the photographs,
and I still feel that
they must have your
Post and are kept for
you in Havana.

But now you ask to have
your name on the envelope
So it shall be.

But what does this mean?
"And Mr. Marmitte writes me
'We put no letters into the
P. O. when directed to our care'.
So it apparently remained in
Nantuk, or somewhere else".

If Morales or ~~Hyatt~~
Mrs Hyatt. What remained in
Nantuk? and why? And
Dr Morales &c. Is he like
to have letters directed to
their care — and decline to
forward them? Or do they
forward to you only by
private hand, not through
the P. O.?

I am anxious to do the
right thing — when I know
how.

I am glad you are
well & merry.

I shall get my hump
& curry — curry in a rick
or too pure. But I
have to lead too hard &
unwary a life. Musquitos,
are nothing to our fleas.
Mrs Hyr is a good deal
worn too — Send regards.

I have — Copy left of
my first notice of climbing plants.

News from England in 7 days!"
Why we get them now in 7 hours!
Poor Stanley ~~died~~ died 15th of
May. And old Greville is
dead since.

I enclose seed of a Yucca
from California. I think an
edible-fruited one. The seeds
will grow. They have come up
here promptly.

Miss Blanche is to be married in
Sept. The house she is to live in is
now a-fixing up.

Cambridge is now quiet, in vaca-
tion, and I am very sorry to leave
it this time of year, — when all is
peace and stillness.

Ever, dear Wright Yours
cordially
Asa Gray

P.S. If this letter is not rightly
addressed let me know.

Farmington, Aug 8, 1866

My dear Wright,

Since I wrote you last
I have received yours of the 15th June
and of July 4th

Here we have got down now,
I have been boating for a week,
Down east as far as Portland,
and am pretty — have been back
a little over a week, sorting &
fixing things, and writing numer-
less letters a great weariness to the
flesh. And every day — I have been
pondering I would write to you as
I slept — but all such notes
have gone to protest, and that's
all. As fast as I get a chance
I lay out your Carex plants for
Boott, correct Hiscock's proof
sheets, and my mistakes in distri-
bution, and add omitted ones.
I have not got through yet. Hope
to this week — exhibit the Ferns, &c &
may leave. As soon as I get there,
and when I get a copy-press copy
of Hiscock's Cat. I'll all transfer
my Corrections to it, and hand up
my sheets interleaved to send to you.
I thought we should have had
this copies out here before this. But
Hiscock's last letter will explain
why not. I have written since

back to Gris. 1.) to send me by mail at least one fresh copy. — 2.) To have the copies for America sent W at once, even if the rest are not distributed till later. —

But Prussia is master of the situation, and is rapidly taking a place, and is likely essentially to swallow Saxony (where Meiningen politicians, i.e. Lupine) and Hanover, where he resides (Gill in your). Business at least will now soon be in its usual channels. I am retaining the Australian seed till the copies of Catalpa come, and then am to make up one parcel to send you by Havana. I had no idea we should have to wait so long.

In laying out your plants into beds I am careful to keep as many as I can of your rules and names, — in view of the aid they will afford you when you set down here to the Flora Cubana — which I quite reckon on your undertaking.

Next week I am to go to Oneida Co. N.Y. to see my Mother — and then on to Brooklyn, to attend a Meeting of the Revised Amer. Association — the first since rebellion broke out. — But altogether I mean to be absent only 10 days.

That Meleric Orchid is queer, indeed, if this is the thing they refer to. If I can get from you a specimen in a letter I could send it to Reichenbach, with any account you may add, & he would promptly tell us what it is.

Pray the way Reichenbach me to ask you ~~that~~ to get live Orchids for the Edinburgh Garden.

I am very sorry for your fall and the hard you got. Look out. You & I are not so young and spry as we once were. Mrs. Gray is quite poorly. So that I will not let her travel with me to W. N.Y. But she will recruit at Newport in the sea-shore, where she is now — improving. There is too much Cholera in N.Y. State to risk her there.

[illegible] pretty [illegible] I will
pray for [illegible] to look
favorably upon it. It
will be easy to fix the date
to suit authorship solely upon
yours in your next letter,
and you can [illegible] let
him gather as popular
a clue to it as
By the way tell him
that highest recommendation
must be upon first, and
suggest that the stamps
pay the expenses of a good
strong explosive upon
upon it!!!
That little Rhymester seems
mere. Just my put is now
in the hands of Kelly to
not reach the Express yet.
You can't get Benjamin into
a real Botanical, nature,
Let the Sphynxes Joy about it
like.
I write at once to Tommy to let

Concord, Sept. 6, 1866.

My dear Nick.

I have yours of July 23
a copy of things &
Miss Hawthorne was
married 2 days ago, in
the church — present at
the [illegible] present
[illegible] [illegible]
[illegible] [illegible]
What was bought in the
[illegible] for you
I know not. I will see
& [illegible] you, and
give [illegible]
You want to [illegible]
Dr. Blair [illegible] of the
giant tree. "Nothing like"
a decent gigantic. I have
got some paste from Calistoga,
[illegible] they

It is now time I should
had my letter, and had
despatched to me by mail
a clean copy of his Cat.
which I can attach
in bulk and send,
send a package by
express to you. - along
with a great lot of Ame-
rican seeds, which I
long that you should
have.

But nothing yet from
Grisebach. - who is expect-
ed any day, by the arrivals
of steamers from Liverpool.
But the post of copies
to be sent from Canada
to here.

Till I hear they are
on the way I see no good
pretext for writing to M.
Decandolle about his

his proud ambition for
botanical authorships. -

On reflecting a little,
I think you will see
that no harm can
come of this, and perhaps
some good - by getting
M. Decandolle deeply
interested in the Flora
Columbiana. The book
could only be written
here, and he will at
length see that it can
be done only by you,
and he will of himself,
if we let all be quiet -
subside into the usual
footing - not the smallest
allusion of the sort,
just to time for that,
Besides, if he wants his

no know if Mr. Gay objects
shutting out the light
not miss him.

"Incumbent & accident"
as to style is marked.
near with a pen "in en
tent and" the latter
term I think is not us
by Scientist, unless it
is true or a mistake in
true. and "erect" the
word may in note.

Yes; clearly Dr. Torrey.

Mrs. Gray has been
very poorly,

Asa has been working
at Calif. collection,
He has to return to Asa
Harvard next week.

Ever Yrs A Gray

Cambridge, Sept. 12, 1866.

My Dear Wright,

Yours of 20th Aug. by "Ship" just in.

I will not want to cross Dr. Wyman, but will say at once that I cannot advise you to come home this month, and take medical advice — And be governed by that advice very much, whether to stay all winter, in which case you will work on Tel. Book — or to go back about Penikese. If you can get comfortably up, I cannot say about this, but I hope you may be advised.

I write to you only a few lines — but you may not get that, or this, if on the way home.

Ever yours A. A.

Cambridge Mass. Nov 23d. 1866

My dear Wight

You may well complain that I neglect you. — But

1st. I had all new, nothing special to write.

2. I have been daily expecting to hear from Gibraltar, & have stood to send you, — or the copies via Westerman. But not a bit of it yet. The conquest of Hanover by the Prussians, & the annihilation of Gibraltar

3. I have been, am, now — busy as not the word for it. I can't think of any to express it. Well, I am driving at an entire new ed. of Manual, which the Publishers must have in Feb'y, and, day by day, the printer's devil dogs my steps and is close at my heels. It is too bad. I ought to have done the work, a good part of it last summer, — but did not take it. Family up till Sept., & then College work, garden matters, etc. etc. have distracted me. I suppose that I have been busy by me more than 50

unanswered letters — though I keep answering the most pressing as fast nearly as they come in, (but the rest get neglected, inevitably. I read your letter & follow your work in Cuba with interest. I want you to get all the plants you can — but I do not think you can exhaust Cuba — and then can't settle down here — and work up as you only can, a nice Flora Cubana. That you are bound to do, — just as I am to do Flora N. America. I see some hope of perfect that I may get — & before any long, be able to put down to it. But you & I are bound to do these big things yet!

Well, as soon as I get your latest calling for proofs (Nov. 6), I shall in (Mr. proofs. Have a book advertised for Stevens — bought you 6 reams of what I trust is the thing — & added to it 1 ream of very thin — which I thought could be very portable (let me know if it is any good to you), and this all, in 2 bundles, is on board the Bark Ocean Eagle, — addressed to J. H. Morales, Hav. Havana (Freight to pay only $1.). I put up also a bundle of seeds, & added to it the rest of those photographs (Mexico &c.) of Californian trees &c. This bundle I gave to the Captain of the Bark & paid for them. Morales, Hav. & owned deliver it free of any thing else. I wanted to send it by Key West, but it will not get off for a week yet, & you may have something more. The bill of lading for the proofs I enclose — along with the letter to Messrs Morales & Hav. — And the good Mr. Mariniter will look out for it. I don't, not. I write a line to him.

If you want another lot of proofs let me know. I can ship it readily & without any great cost.

Engelmann to me on Fuchs Cuzy — Send in letter a specimen of your big new one — first giving it a name. (Mr Sabinia yet in Florida) I forwarded your note to Wislizenus at once & explained about it. But, I am very glad you are well & hearty again!!

Your letter of Sept. 26 with the little specimens of bark must be to get day light for me. I did not see the Dr. (the Lord) I send on this single sheet an Australian - many to you - (to Lincoln Neb.) as Australian - many things might be gratifying Dr. Gray

I shall, D.V. send to Cinchona case, to collect in Ecuador. Mr. Charles Wright

The Lord - I pick Cinchona officinalis. Get the one entered in your correspondence. The collectors of E, Cuba and Mexico will be commercially important in time. If you will be a benefactor of your species, Lord for ever. Ever Yours in Christ A. Gray

Dear Mary, By Express or Christmas, I had not heard from your sister, We are all ready to send her what she cares and [illegible] for your sake as her own.

Gen. Planton [illegible] is printed at $6.1, Part 2 at $6.15, 10 copies, I inserted a paid duty on cost and two 2 parts ——— clerk to thirteen dollars, N. Mr. Sawalles $11, is paper it is cheap. N good, dear.

I think that it would be much cheaper to get them, direct from London. The duty here is heavy.

[illegible] is not in [illegible] Case. [illegible] is [illegible] [illegible] [illegible]

[illegible] Started the
[illegible] a [illegible]
[illegible] a [illegible]
M. Marriott (to [illegible]
and to M.) [illegible]
M. Hall, [illegible]
with, ~~all~~

I don't look in M. Hall
to [illegible] in time. Yr
is long silent; I fear he
got missed with me some
way. I have lately written
to ask why he does not write,
and to [illegible] Cat. Cat.

If you are likely to need
more paper, let me know
in good time to supply you by
sailing vessel.

I don't yr wife [illegible]
tale & inaccuracies with and must
[illegible] [illegible]
But write [illegible]
But make your notes, & when you
[illegible] the [illegible]
[illegible] there is [illegible]
[illegible] Hall [illegible]
straight to Cedar Rapids,
for it is [illegible]
[illegible] a [illegible]
[illegible] of the ice broken up,

If you can pick
up [illegible] of all the Orchard
[illegible], [illegible] many
[illegible], and [illegible]
you can to look on the
2. Richard [illegible] want
them and will pay well
for them. 3. He will study
and [illegible] them, and will be
your real dependence in
the difficult [illegible]
[illegible] the authority.

I am glad you and
Mary [illegible] will, I fancy
you [illegible]. This many
happy Christmas to you [illegible]

Mrs. Charles Wright

Do you ever look at the
steam saw mill? nice
place. Engle can
mightily like to see that
Indian that will keep
still so he can
that is him now Abby.

Father has the most
curious thing that
ever got.
Chapin has drawn
of the head without
the wings he got from
His old Indians to
him to be to
It can get specimens then
to send us, when we get
out.

Be a little to help
after to the
evening. She might to
with you and take lessons
before you leave. We will

Cambridge, April 2nd 87.

My dear Mr Wright,

I have received
Sundry letters from you on the 9th December
& February, & have been meaning all
the time to write & thank you. I have
been very much absorbed with the
new Edition of Bracton, which eats
up its weary knight & squire, & instead
of finishing the letter, & [illegible]
[illegible] to do so & to have the pleasure
of writing to Cambridge Mass.

Your subscription of $20
(to which I added a pittance $5)
has been paid and acknowledged in
the newspaper. I meant to have
sent it out & sent to you as a
voucher but it has got mislaid

Yours
[illegible]
[illegible]
[illegible]

Cambridge, April 2nd 67

My dear Dan Wright,

I have received sundry letters from you from December to February, & have been meaning all the time to write to you but I have been very much absorbed with the new Edition of Emerson, which will keep us steadily employed till the 1st of June. The printer will be done then, & I shall have to read proofs, & now our College work is again upon us.

I believe for you a letter received from Frieback a week or two ago – I began to think he had given me up, it was so long since I had heard from him, but for me it was quite [illegible]

April 5

Dear Mistress

I have been trying a
few days, with my
plants,

If grieves my heart
as will grieve your lady
when I tell you that
your trees were put under
a crop of wet sugar
which drained into
them, & have ruined the
collection.

I will report how
I shall see that at 9/10th
and be sorry that they
can be only so strong till
1/8 of the next put much
better. The remainder
will be of help to you in
making up the loss. Under
the circumstances

Put all the specimens to disp
of, I say, only 1/2 or 1/3 of
the whole mass is left
fit for it. Oh dear!

God grant you patience!

Will you have the
courage to set to work
over again?

I'll try and get the
to tell you what is
most

Ever Yours

New Hungi of your ell.
of only one part too — new.
described by Berkeley, in a paper
comm. a Linn. Society, and
soon to be printed in its Proceedings.
I should say 1/3 the l.t new
n. sp. and many of the rest
about as good.

Now, as you are staying over
our summer in Cuba - had
you not best escape our next
winter too — and come home
in the spring for good & all.?
I am enquiring & looking for
a man to take your place as
collector - & to get him to you in
time to be introduced & trained,
but nobody turns up yet. - and
the right sort of fellow - one who
will make his way, will do
anything as collector, and one
you could confidently commend to
your friends — is hard to get
anywhere. Can't you find
& train a mulatto in Cuba.

Ever yours cordially
A. Gray

Cambridge, July 8. 1867

My dear Wright.

It is full time that
I managed to write to
you. You got me all
the tracks by telling
me you were coming
right home, and then
by leaving me in doubt
where to address a letter
to you. Then, latterly,
I have been ground to
powder with various
work and bothers, and could
only keep along with the
letters which must be
written & could not be put
off longer. and these name
is legion. But I have
thought much of you, &
do not feel easy in my
mind when I neglect you.

Mrs. G. and I will be off this week for the country, 3 or 4 weeks of recreation which we both need, — are I get the year thro'.

My dates from you are April 20, 26, May 5, & 12. The small box by bark Casco to N.Y. is there, safe & dry.

The plants of your last collection were taken care of as well as possible, and I hope you will find that the greater part are in some tolerable condition. Unfortunately in my promptness, I paid the freight to the consignees of the vessel before the cases were delivered (won't do so again!), and it was an English vessel — nobody there responsible — no easy thing to attach. & sue the vessel, &c.

I have advanced sheets of the rest of Schweinitz's Rubi of Bentn. & Hook. Gen. Pl. You will be astonished to see how they have slung round Greene's determinations of Melastomaceæ, right and left.

It is odd you did not find Griseb.'s letter, inclosed in one of mine last March. It was put up there — I must have put it in, and you may have left it in the envelope. It was full of apologies for his silence &c. &c. There is another one for you from him. I sent you Curtis's letter about Lungs. Did I send you — or have I mislaid — keeping it for you — a perfectly tremendous list of

Cambridge May

Dear Mother

We got home yesterday & Mrs Gray is sick with typhus fever. I have letters from all Europe & Asia (mine were forwarded) & most the West

Helen sends no letters but for you. Can we have your bike & dress & your shoes?

Fraser is now here & occupies the room at Gardner House

the Botanical Society
chamber.

But now there is
a test for you in
the house & one
you must, when Bruce
has to go back - you
can have that room.

If you prefer it
I dare say that
Mrs Dawson will take
you in.

I will enquire
if you might do that.
If you are to pass
the whole time
& put in the 4th Cert.

But I dare say
you think it
very hard.

I shall think of
it very often &
am sure you will
not mind it
unbearable in the

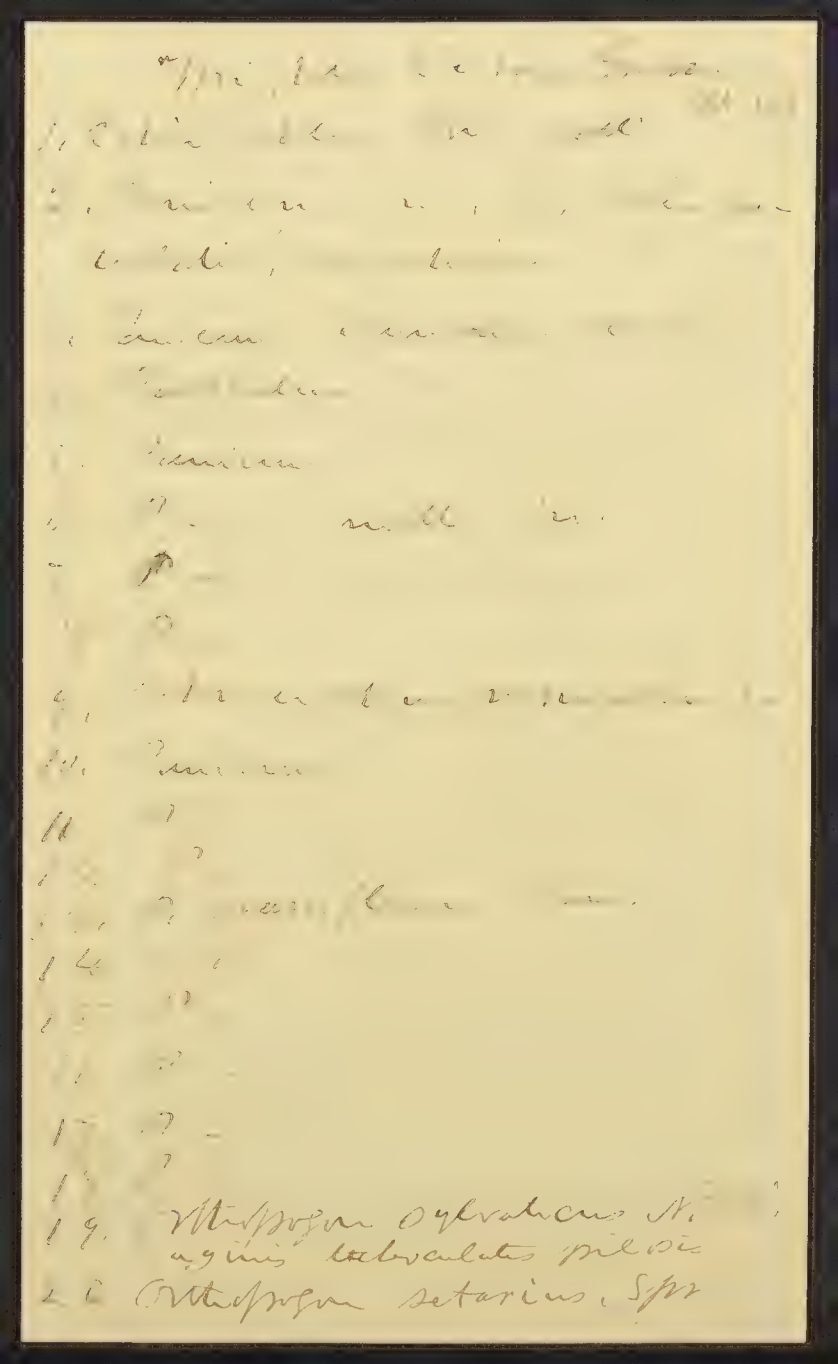
Letters from me
to you are in the

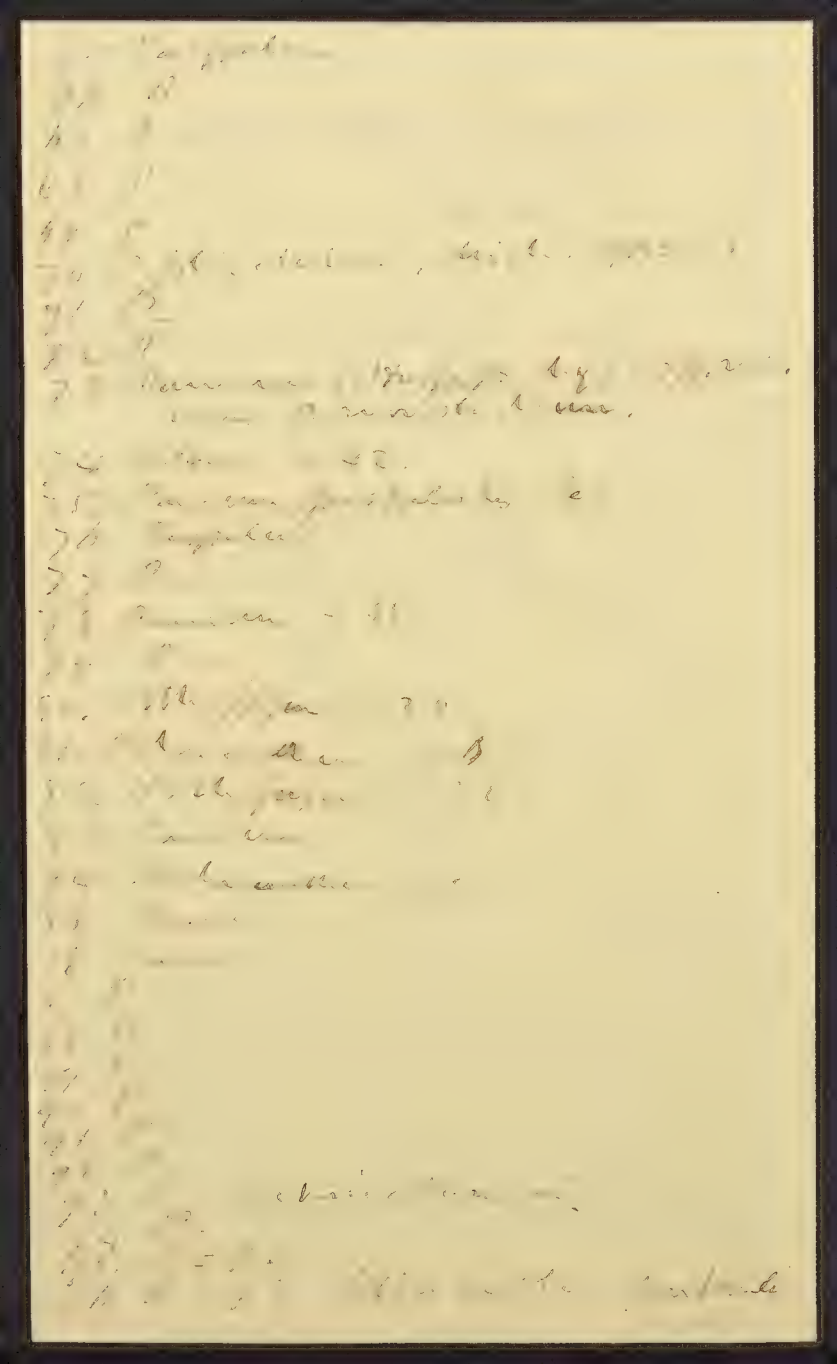
Yours
affectionately
F. Nightingale

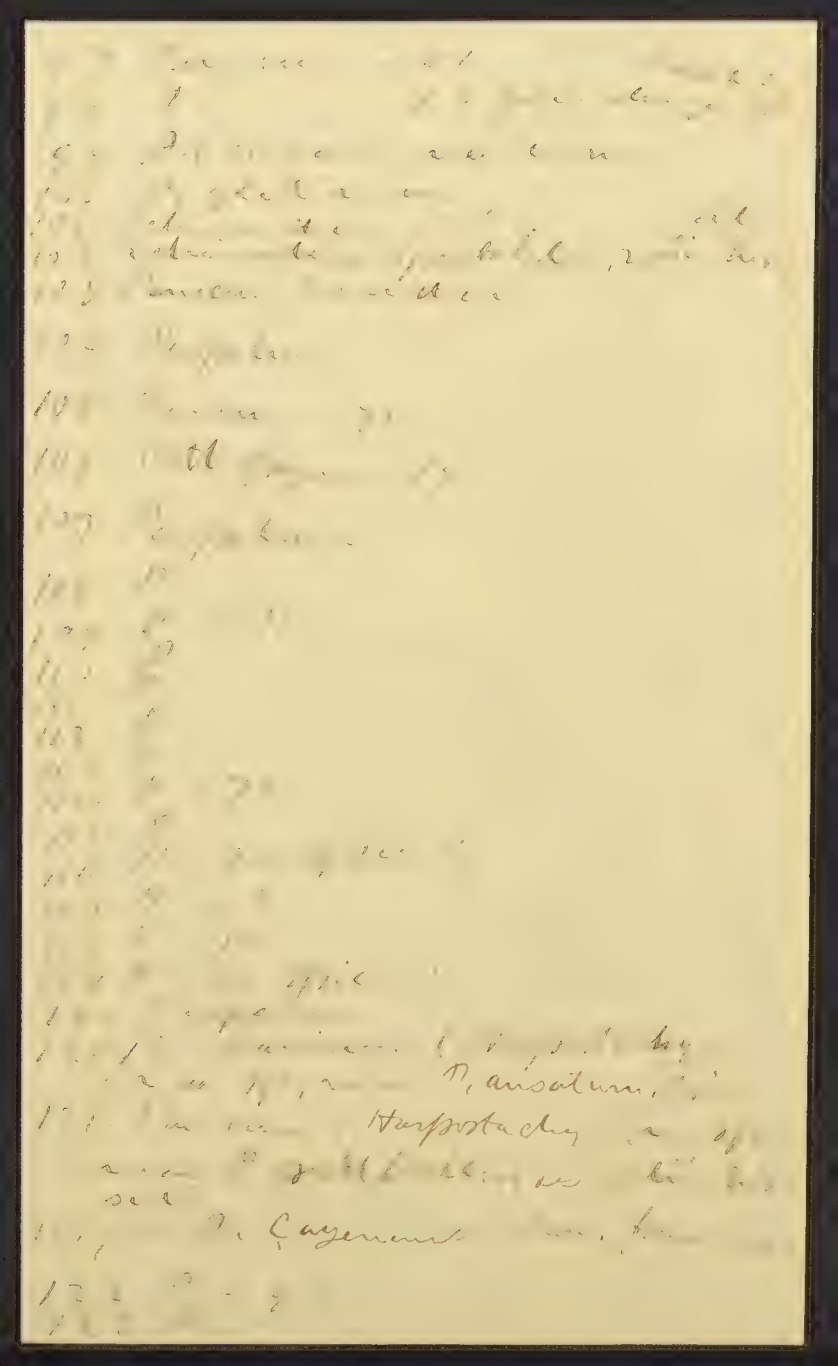
Kew, Sept. 22. 1868

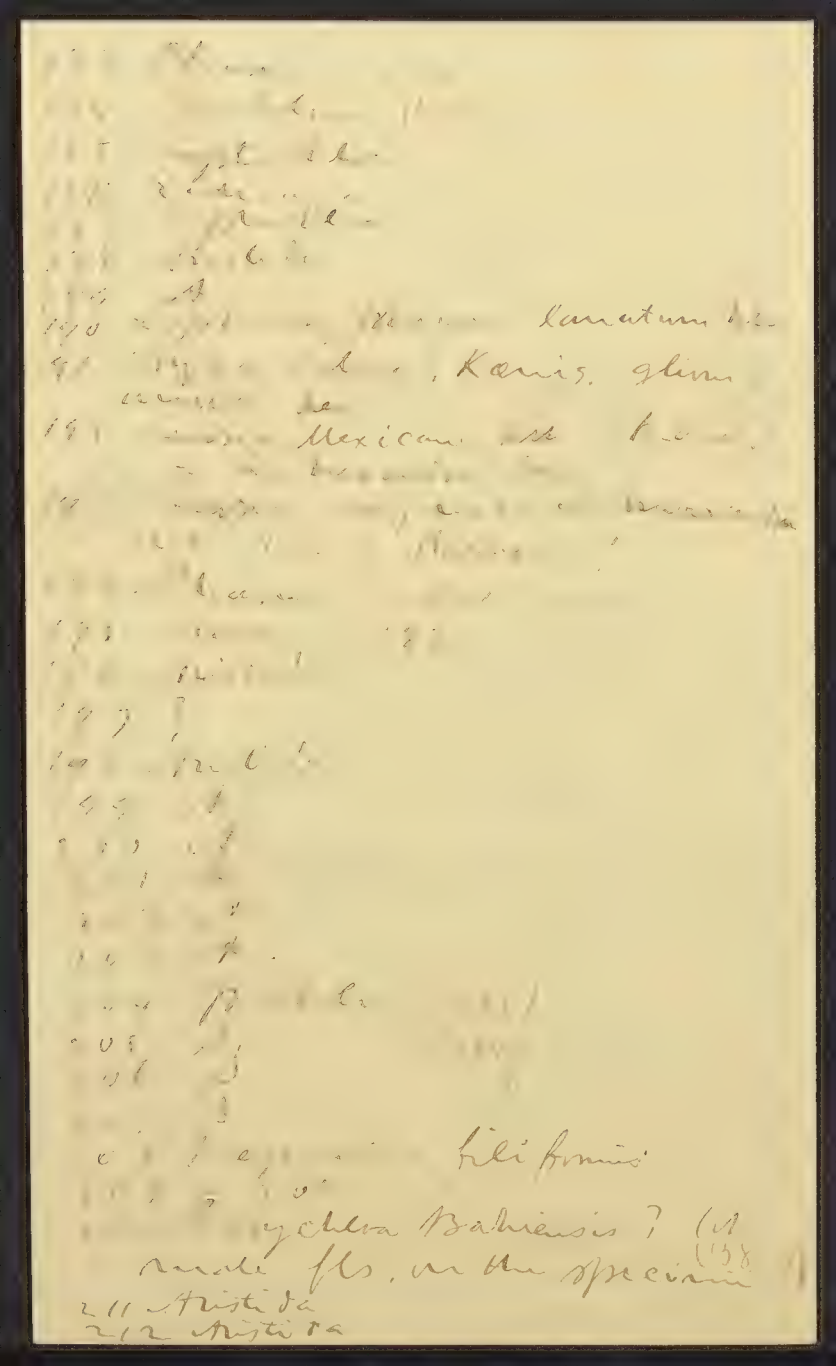
Dear Wright. You will get
news of us through Mamma.
I have just begun to work to-day.
Up in London I made Stan-
bury's acquaintance, and found
him a very pleasant, obliging
young fellow. Asking after
you, I told him ~~he~~ you had sent
write to you, and he said he
has. Jowett has only now
got back from Scotland. In summer
I shall give him your letter.
- have talked with him about
you. He says your mod. &
&c. are coming up finely.

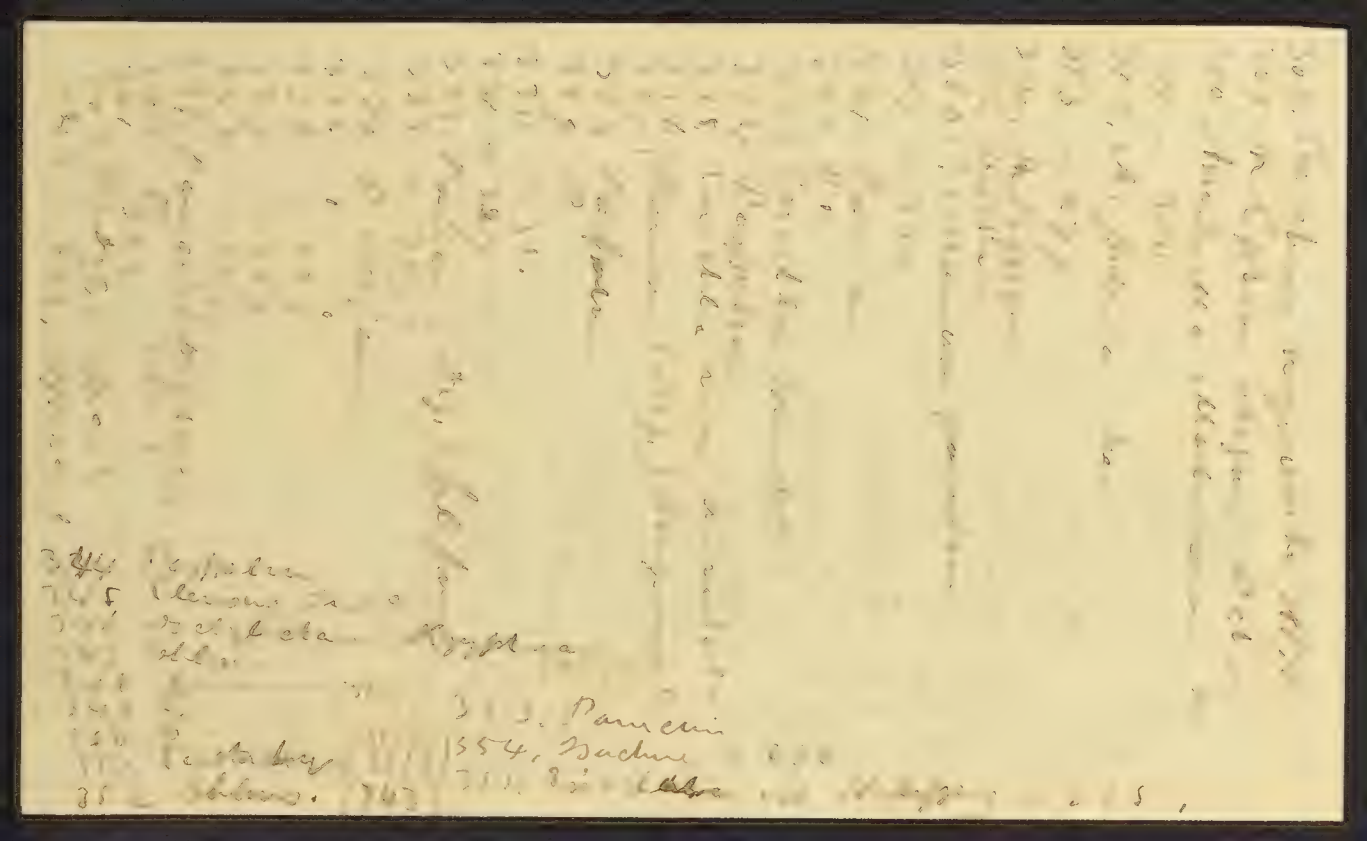
Col. (now Gen.) Munro is
living at Aldershot, is ~~appointed~~
up to. Rose. But I shall not
write, but write to him about
your Cadetin Grasses. Perhaps I
can make him mark them
here before taking them home.
Oliver in charge of the Jowetts, is very
kind. Ever Yours

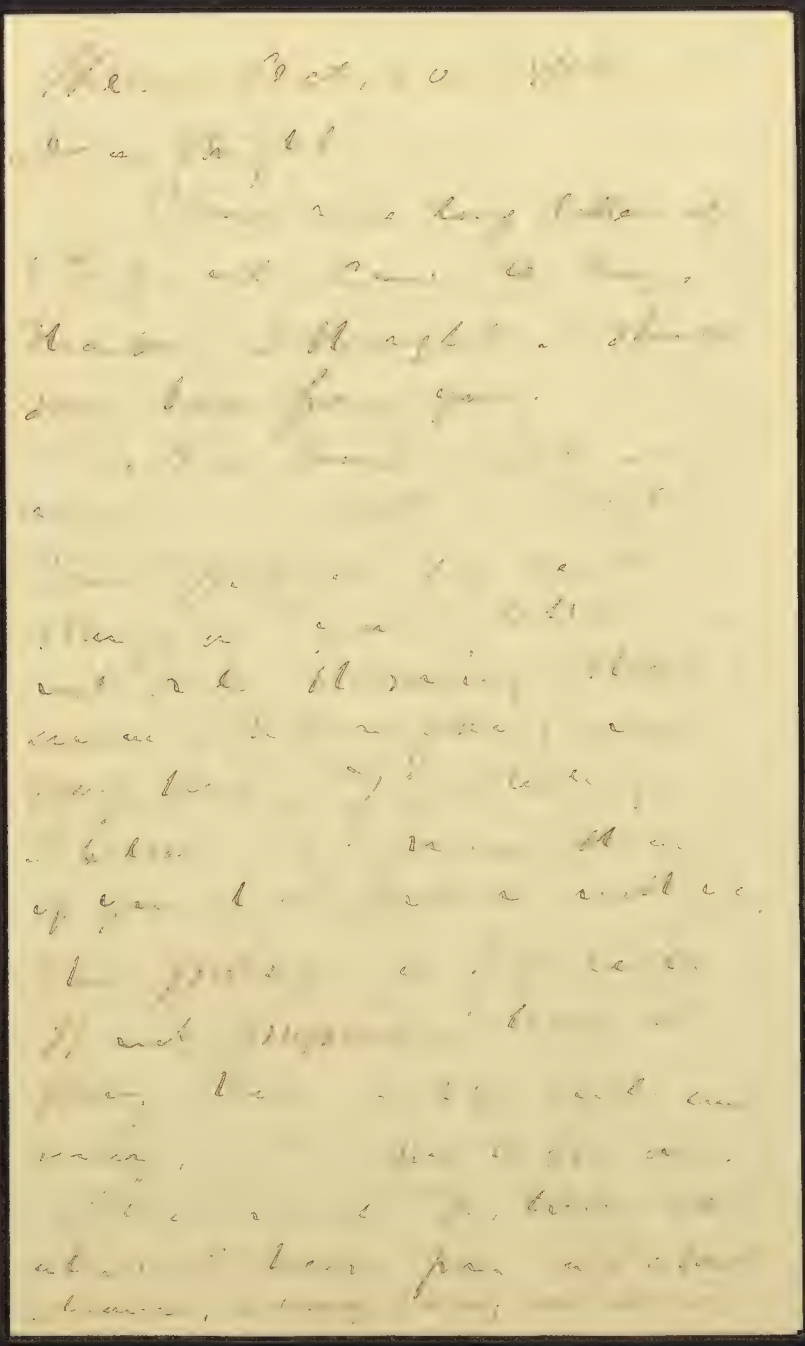












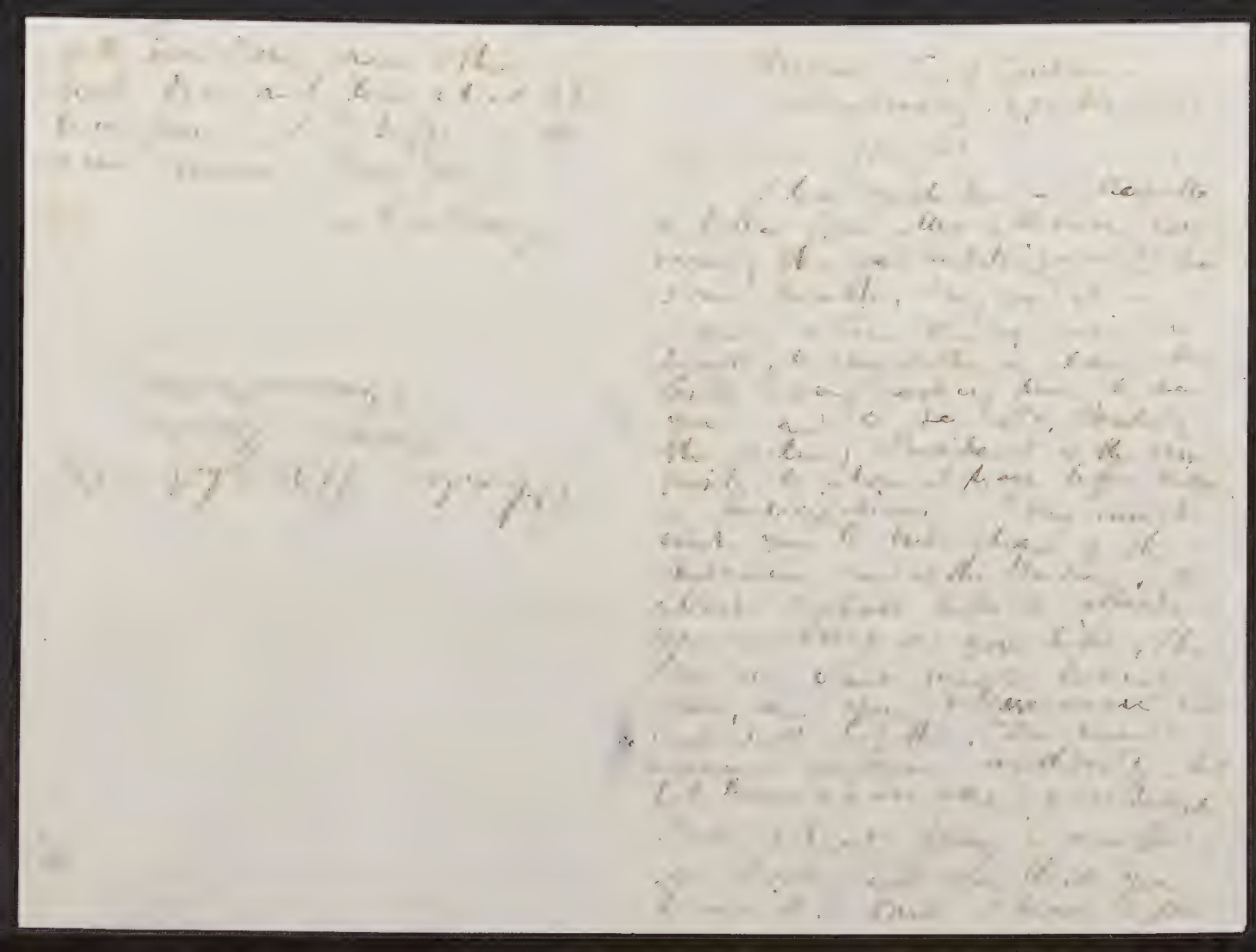
Kew. Nov. 13. 86

Dear Wright

Yours of Oct. 29
came this morning. Many
thanks. Also a small
anathema-maranatha,
endeavors to make
a 10 cent stamp do the
work of a 12 cent, a very
hard effort. You have
again thrown me [illegible] 10 cts.
and made me pay
[illegible]
take [illegible]
like me, [illegible]
me. [illegible]
so much of late to you.
Next there is little [illegible]
to say, I am sorry

that we shall return
all your Plants into Cash
Store — later. But
that [illegible] you have
communicated with Grey
& Corrance & Co Post,
how with missing numbers,
& will take care that
he is [illegible] set of more
than 5 for British Museum
& [illegible] Botanical
All these [illegible]
[illegible]
[illegible]
but [illegible]
for [illegible] you can
[illegible]
[illegible]
will [illegible]
[illegible]
[illegible]
[illegible]

Hesbrian coal, all right.
cellar-doors — all
nice & right of you. If
in time get Prescott & Shutting
the blacksmiths to file off
the bars & make them sand
tight & get open when wanted.
blame to pay for the bulbs
mean,
You do not
expect how the Grosvenor
& the Grosvenors get on, —
Mama thought to shake out
of Scotia, yet I guess she
& and Patty. I wish you
to stay. I have now
written to Mama telling
her all about us, &
what a good voyage we had,
& little sick impression



January 21, 1 [illegible] Nubia

[illegible]

My dear [illegible] me in a
me to you from the Nile, from
the spot to send you some fresh
proof of [illegible] remembrance, to
[illegible] Cairo [illegible] not [illegible] to
They were gathered at the 1st Cataracts of the
Nile, at ancient Syene, or between it &
Philae. [illegible] like to
[illegible] in Egypt, [illegible] in
Cairo, when I will [illegible] you them
to hear. [illegible] the rest, but [illegible] in an
try to raise [illegible], that we may have an
[illegible] the Conservatory. I shall [illegible], along
with heavy things, [illegible] nuts, the [illegible]
Palm, [illegible] Nubica which branches
[illegible] picturesque. Nut & Date Palm
are the principal trees here. Besides there
is Acacia Nilotica (the gum) and one
or two other Acacias and an occasional
Sycamore. Palm a "nebk" to very
[illegible] common, and [illegible] the fine
Acacia (or Albizzia) Lebbek, with its
good flat [illegible] and large heads. But
none in Nubia. Up here the cultivable
valley of the Nile is just the slope of the
banks inland as the river subsides after the
inundation, & [illegible] making a strip of green
crops [illegible] 5 feet to 5 yards wide,
[illegible] else is desert, either rock or sand as the
case may be. We came 2½ hours ago
within the tropic, a new thing for me, and
thought of Carlo & you. But it is just
comfortably warm. 70° in the shade at 9
this [illegible] has been 76°. The nights down to 60°.

So,- just now I can't talk of you keeping out of the sun, which, Mrs. Simcox says must have an unpleasant effect upon one's temper. Then we had a lovely [illegible] pushing up the river steadily, about 60 miles more or less to the 2nd Cataract, and no wind. Then we turned round & again, & descended making our principal stop by the way at Edfu, where we had a little donkey riding, & then taking only such photographs as can be done from or took in with one's eye. Yet we have had a glance at several of the greatest things, Abou Simbel the great rock temple of the sun god, & the main thing to go up into Nubia for, we hope to reach tomorrow or day after. We should have been there now, but were delayed at Assouan by long negociations, before we could get past up the Cataract, & afterwards lost 48 hours by breaking [illegible] of the rudder of our larger boat, & had to send back to Assouan (2 hours) for new rudder, post & carpenter. So letters will not get back to Thebes (Luxor) some weeks hence. Then I trust there is something from you. Mrs. Gray has been gaining [illegible] is now back again. I hope only temporarily - but it is not encouraging. Ever dear

S. G. Gray.

Dear Thebes Feb. 19, 69.

Dear Might.

Just back here - a long time on my first letter I had from you or to you, 23d. with little P.C. of 24th at Thebes. Feb. I wonder you had not got letter from me asking you to stay & take charge of things. You have on my from C. has prevented you getting me enclosed to J. Peabody & the Mrs wrong which I have hear has arrived. Please take hold & help me as well as you can. My letter has detailed my desire for this. I shall write Mrs. Mrs. I have rather better, but not strong. Please over

tal chord of all Colors
that can for me.
[illegible] any that suit it.
so my [illegible] only what
is really useful

In great haste
Yrs

[illegible]

In case of ans. call on
C. W. Loring or
P. T. Jackson, or
Boston. both you know
will be pleased to see you.

always had free from me. And now that you are in charge of the garden, that is your official residence. As to Grismeans taxes, the explanation is easy. That comes from G. taking lodgers - renting the upper part of the house to Mrs. Watkins. When the assessors from the city came down & taxed the house - which they could not otherwise do. Probably the taxes eat up a good part of Grismeans profits. But now that you are to have quarters permanently in the house, he should end his occupation. He needed himself more room in the house, & must have, at least a parlor. Instead, therefore, of putting up a closet in the room you occupy, take the room over it (that has a closet), & let G. have the lower for a parlor. This change should be made this spring, before the assessors come round. When please announce to them that the house is used only for the storage of ... , of which you are the curator. The rooms not wanted by G. & you shortly can be used to lodge any one else working in the garden - such as Spencer, - Let Miss Watkins understand that this course is now necessary, and that my directions about it are positive. If any hesitation or delay occurs, please report at once to me.

As to your duties, please consider that a good part, and one I want you permanently to fill, relates to the Garden, which is always my greatest anxiety, & which wants a botanical overseer continually. Of course, leave all responsibility & ordering of ... aids to gardening: but give advice, and see as to botanical things, what repairs &c. are to be made &c.

As to the hot-house I am not anxious to push on the glazing - business very much. Towards the keeping out of the British plants now they are in hand, I thought that a large part had been laid out before I went. There are lots of duplicates

Between Girgeh & ... (2)

... [illegible]

... [illegible] ... [illegible] ... [illegible]

to speak your attention and) and

1, — I am keen to ask you, or else [illegible] St.
Louis, or whether there is any reason [illegible]
[illegible] address.

2. See Prof. J. Wyman, and ask him if he will take the Junior class the 1st half, instead of [illegible] of that term (as usual). I want an [illegible] answer to this: because, if he will do that, the way will be clear for me, as far as I know, to delay my arrival home till about Thanksgiving. While, if he cannot do this, I do not see but that I must be back to take the class early in September, unless Brewer will come to my relief. [I hear Wyman is off for Florida. Ask him as soon as he [illegible]

3. Please say to Prof. Whitney that, in the [illegible] case I should want the house at the expiration of the year (i.e. Sept. 1.), but in the [illegible] meanwhile they could keep it, if they wish, 3 months longer. [I think you may pretty safely offer the house till end of Nov. For I mean to try to stay abroad [illegible] then.]

4. Please do a little correspondence for me: thus,

! Send a line to Bolander at San Francisco. Say I have his letter of Nov. 7, and thank him. I will receive [illegible] for him, whatever he may hand me, if I meet him at Genoa, and will hand it to Dr. Horner. Thus it will be easy for him to send direct to Horner. I hope to write to Bolander when I get as near to him as Europe, or N. Europe.

! W. M. Canby, Wilmington, Delaware, sent me a very pleasant welcome letter, dated Dec. 29, which reached me at Nice. Please give him news of me & Mrs. Gray, and our best thanks. I do begin to think that Mrs. G's health is really improving, — as to strength. I cannot say so much.

! Prof. Brewer: Thank him for his of Nov. 23d — very nice letter. Ask him if, in case Wyman cannot take the class from Sept. to Nov. he will come & take it for me, hear recitations &c. 3 times a week in Bot. Text. Book, or Lessons, if he pleases. That would give me some precious time in England. Say to him that Letter to Newmann of Berlin shall be presented.

Wyman [illegible] missing-head for him — as many as I can well bring.

Please drop a line to Prof. Dana, at New Haven, to say that, Prof. Von Martius being dead, the copy of Journal sent to him (by direct from publishers here, since I left home) should now be discontinued.

I will ask you also to give my thanks to Mrs. Mann for her letter of Dec. 17. I can not write to her directly just now, — nor is there anything to say, except to reiterate my sense of loss in the death of Horace, a sense that I seem to feel more than ever. I must not impose upon her the trouble of answering certain enquiries made by correspondents whose letters she sends on to me. So far as these really need answers I will put them upon you, or else endorse my replies for you to forward. — The enclosed note to Mr. Otis, and one to Dr. Hunter are all I have to trouble you with.

Cairo, March 12. Here [illegible]

[illegible] to Cairo again, — and now good opportunity of posting letters till now. We are all pretty well. I, stout & hearty. Mrs. G. still very delicate and liable to upsets. In a week, we expect to be embarking at Venice for Italy. Now to reply to yours of 29th to 30. Dec. [illegible] — 20.

There is no money to pay you except what comes direct [illegible] [unless a little balance from Horner fund should be left over, available to that purpose]. So I trust you will find [illegible] months, with room & fuel fee, enough to get on with for the present. But you can take just as much time as you can for to work at Cuban Flora.

As to room-rent, Guerineau knows perfectly well that I pay always retained one room in that house for [illegible] use. So he can't charge you room-rent. That you

that class this term — he is now at it. In the loose way things lie, I could not give more than "indirections" as to what I could ask of you in helping on the instruction of classes. But, in whatever way you together see that you can help in the analysis-business (which I make much of) please do — whether at college-lectures or at last do — probably only the latter. It lasts only from May 1. to late in June.

So you are printing "Rev. Fl. Cubana." & in Havana. I hope revolution will stop you. Ask Grunwaldt where the money is to come from to buy Wyeth's place.

Tell Hendley where I am, & that I send his photograph. — am to give it to DB. in July. "Brigham very sick". Oh. dear — what next.

Mrs. Gray sends her best regards. Give news of us to the Longwells & all enquiring friends.

Ever Yours cordially

A. Gray

(2)

I don't want them ever & ever. Next see to the Cuban Plants. Get them all in, & named according to your views. Get the things already laid out to glue, & then put into their proper places, at least into the Reserved-places of the family or large genera. But the general accumulation of collections, lying in heaps, I wish to remain so till I return, when I shall have to put into practice some plan. I care about them. (Probably I shall bring or send a great many more specimens — among which will be named specimens.)

I beseech you have just a little Entry and Law in the large Herbarium room, as to [illegible]. As a rule all distributing & the like "Law in the side room — the large room to be kept free from piles (except of glued sheets) handy, &c. and perfectly clean & dusted. Have Hattie, if you please my Gruinard, & some one to see to this, Mrs. Livett or some one to scrub, when needful. — in fine no dust. & dirt must be made, & none remain in Herb. room, and none remain on the floor. There is money enough to use for this and all botanical purposes. I placed in Manning's hands an advance of $150 towards defraying all these expenses freight, postage, &c. How much of that remains, Manning's account shall show you, & the balance should be in your hands. If it is not so, please to speak to my brother-in-law, C. H. Loring, about it. When that is used up, the Treasurer will either advance some more or will pay as fast as — like an index of a copy of your account from the book you keep. See at once to all repairs, but nothing remain out of repair for a day. [illegible]

As to the library. Your remarks are wholly sensible, and we can carry them out, but not. I suppose, till I return. Because a considerable number of the books will have to go back to my own study, when that is vacated. So may get them at present into such order that you know where & them is.

Mamie wants to be arranged by ~~best~~. That perhaps was not what she should think best, I suppose. M. did not live to do what he intended. There is a catalogue of the books, & pamphlets, you know, on loose sheets. The place of each, i.e. shelf & room could be marked in pencil on this catalogue. All new books, as fast as they come in should be entered into this catalogue.

In Beebe you can at liberty, look over family effects & put ~~them~~ plants in place — put in additional genera, cases of which very many are needed. It is bad to have them too full.

Every plant [illegible] not for giving to be provided for person. Two gallons of alcohol came in just before I left. Corrosive sublimate (two or three ounces — one of it) from corner of Washington & Bedford St. will sell it cheapest — tell them it is for me, & ask for Mr. Markoe, & give him news of me.

Tell Greenleaf to give flowers to Dr. Peabody — the acting President, whenever they are likely to be wanted, — especially on Class Day, Commencement &c. & to take some directly to Mrs. Peabody, with Mr. Ellis's, & my kind regards — from sweet me. Never let them pay for any thing of the kind.

The Cuban things, I think you would arrange according to Bentley cat. at once. Keep a set for us, a full one. Make out as full one as possible for Kew. — Copy names on a printed form of teachers. Send that to Kew in the regular way, and I will see that Stokes or I pays for it. Any duplicate set over, if you please to send with the other to Kew, I will find a place for them when I get them in the latter part of summer.

Tell Flanders what Fries asks about Calif. plants, & let him reply. Give Brandegee's address & tell him to write me through Dr Parker.

Leave floral diction to Robinson if that can at present.

If Hobbs is still in Cambridge, the key of the fireproof of old shoes &c, & have been to do it. If he [illegible], do as you like.

The key from Mrs. Mamie for which "there is no lock" I presume is the key to my writing ~~case~~ cases in my study, filled with our things. Keep it carefully, and with it also the keys which Lizzie, the maid on the cars, is directed to give you. Among them is the key to the corner closet S.E. up stairs, which contains [illegible] papers, &c &c. to be very carefully guarded. In case of fire — which Heaven forbid — the contents of this closet (except a few books on first) all to be saved.

Mamie was to have paid the little bill for the clock-cleaning. Pay & charge to my account. Mr. Loring, when he pays you each month of you please, will include all things you pay out on my private account.

Brigham. I understand will take

Rome, April 21, 1873

My dear Asa,

We have been in Rome a week, but Mrs. Gray unwell all the time. Nothing from you for a long while.

A letter from Dr. Engelmann, just received says there is at [illegible] parcels of dried plants, which have been sent by Smithsonian. — have lost all address — a common wrapper probably torn off, and he does not wait a declaration. Engelmann on examining found they contain

1 package Wright Texan plants

1 " Indian — Plants named by me

1 " Eaton & Beckler

1 " name not known

There must have been sent out by me, but to whom? and when? I do not remember any one who has complained of not receiving. Do you know? And will you ask Mrs. Hall

Munich, June 8th, 1869

My Dear Wright

It is long since you have heard from me. This is partly because I had nothing from you for a very long time. And that is because yours of Feb. 12th in part (enclosed in a letter from Hooker) to Egypt, too late to reach us there - so back to England & then to Vienna, whence I have received it here, along with your later dates of March 23d to April 8.

It is likely there may be later letters from you at Hooker's now. But Hooker is in Russia, and I suppose Oliver is not clear where to send to till I inform him.

At present, my next point for letters will be, Geneva. But the least trouble for you and the easiest way for me to get your letters quickly & surely will be for you to enclose in an envelope to C. W. Loring, Pemberton Square, Boston. - who will enclose them in the weekly despatch to us.

It is harrying & distracting work, this travelling with a pair of nice young ladies, sharp for sight-seeing, and a feeble wife, who can do little, and a lot of books & Gardens &c. you want to see on your own book. So you will excuse all curtness in letters. As I am speaking of Mrs. Gray, I may say, she holds on about the same, with ups & downs, but always feeble. Any news you get from

ys. which Lizzie will like to know —
Please communicate to her, — You see the
directions I presume. The rule circle to go
at bottom, if you send for her. —
In your next please tell me, from
the book, what the Garden accounts come
to, month by month, from Sept. 1868, inclu-
sive.

About postage — why of course, you
should charge to Institution all stamps
you have to use on all other occasions.
Write letters freely, even if they do
not send stamps for prepaid, when the
enquiry is a pertinent & proper one.
When people ask for a College Cata-
logue, just leave the request at
the Secretary's Steward's Office —
Steward's assistant will attend to it, without
any trouble to or pain to us. —
Charge for ~~printed~~ packages of seed plants
to parties for the plants sent to Yonkers.
Your fuel charge to Institution.

Alcohol, there was a good stock of
when I left — either in the Carr in the
Institution cellar. And some besides, I
think, in bottles or jugs, in the cupboard
under the sink with pump, in corner of
Mistress's study. Look there. The corrosive
sublimate was turned over to Mason. Buy
some. My place to get all seeds, things is
Brown's corner of Washington & Bedford Sts
Boston; where Markoe is a partner. A
friend & price list agent. Get a little, put
in as much corrosive sublimate as will

solve them reduce with ½ pint alcohol. After trying 2 or
three times you can guess at it near enough. All it
needs is not to be a saturated solution. Chronicles next to
the Intermediate pp. 1 Send out Chronicles next to
me in Egypt. They will reach me in time, in a
box from Egypt. Glad you have sent for Kipp's
Will please see him now and then and give
him news of me. I will write him shortly
can, but that is not easy now.
About dust, the great thing is to keep the
Laboratory shut up. I wish I could ar-
range to have the furnace fed outside
as is done in Germany. Shine Stove
Irebrass grates and dusting as much as needed
to keep it very nice.
Make Sparrows & crows, from the garden &
greenhouse & supply the latter with all that you

find wanting. You do not need leave from me to do all that.

Only use your judgment and do whatever you think is best to be done for the Patrician, in all respects. You, on the spot, can judge best. All summer. I think the Garden will require a good deal of attention from you. Guineacan need direction and advice, as to many matters. — For example, about covering or filling the ditch along the Raymond St side of Garden. At times there is a great amount of water comes down there. A filled stone or rubbish drain would not carry it off. A brick drain large enough to serve would cost a deal, I fear. Anything of alteration & much expense, that is at all doubtful to you, is best postponed.

About Miss Watkins, it is very well, under the circumstances, for you not to press my decision this summer. — though that involves Guineacan paying taxes

another house — which I wish to stop. I am considering Greenleaves carpet and Conveyance in what I have directed — It was all very pretty, as long as G. had no children, to spare a part of the house. — but at first it was never intended that Miss J. should fill all the chambers. But now that he has a family increasing, Mrs. G. must have rooms — must not live much in kitchen — must need have a parlor — while you, for the garden's sake, must have a local habitation, and that must be upstairs, so that they have parlor.

I think G. will see the propriety and necessity of all this. — and, with all kindness to Miss J. will arrange for a change in the course of the summer. If Mrs. G. is not satisfied with this view, let me know. It seems to me so clear as to what is best, that it is not

likely I shall change my mind.
than he can take a month or two
to arrange with comfort to all
parties. I wish to be considerate
for all parties.

Can't you send it to Kew Kew, against my arrival there, along with any other plants you want critically compared. At the least, it can be sent thro' the booksellers, Dickson & Field's, near Field's Observatory. Who send about 20th of every month.

Please to pay Mertensia's small bills, & charge to Garden Museum. - filing the bills. Say to Mertensia that we have no funds of Bolander in hand, and therefore will defer paying his bill. Send Bolander's bill to him (San Francisco, Cal. former); he will see to it. There was a package or box of dried plants from Hance, which should have come, by express, long before this. Did it arrive? Inquire.

I have given Dyer one of your sheets of Cuscuta gemiculatum, if useful, but there are specimens in a package of Carolina Alt. plants, coll. by Sullivant & Gray, & sent me by S. last summer. I rather think you got both of this parcel.

If Germain Journal comes, any plate, or number (a plate might be given with it & given me for it), let me know in advance, & I expect to get back to England

Miller send lots of Australian plants over & over. Tie all up and leave to a

future day, — when we will collate and get out a clear set for Beethoven. Disposse the seeds from Muller as widely as you can, to any one who will take them.

I long to be at home again — expect to be some time in autumn.

Brewer is likely enough to be with you now. Tell him I will write to him whenever I can — uncertain when. But tell him, or if not there write him please — the substance of the following about Martineau. — Oh. I will put it on the other leaf, & you can tear it off, & send to Brewer.

We have been at Naples, Rome, Florence, Lucca, Bologna, Padua, Venice, thence to Milan, the Italian lakes (very beautiful), thence to Verona, & by Brenner road to Innspruck & Munich — where we had 4 days, & left two days. This is written from Augsburg. Mrs. Gray is only so-so, — about same — gains little strength. Remember us to Gruismere. Mrs. Gray send her regards to you. Ever dear Missionary (Herald) — I have prayed for you abroad. I trust, Send home and by as much as you please.

Mrs. Gray's remembrances & Mrs. Guenniean — Lizzie. I would be glad of any news from Lizzie. Paul's house, &c — And hopes all is well. —

At Munich, we saw, of course, much of Madame de Martineau — a sweet, good soul, deeply grieved by the loss of her husband, and yet bears up bravely. And we learned many interesting things about and Martineau. Notices of Martineau's death were ~~posted~~ sent, as usual, to all friends (even to Egypt), among them to Dr. Brewer and to the Clarks'. I have now learned from Madame Martineau, that ~~no notice has~~ neither she, nor her son at Berlin, have received any line or word in return from America. They suppose the notification may have failed to reach any of the three. Yet they must in three days have heard. I am sure that Madame M. feels keenly anything like neglect, and I trust that Brewer will write to her. And also convey the substance of this to Mr. J. Edwards Clark — whose address I do not know (he ought to consider himself under obligations to the Martineau family) and also to H. J. Clark.

The youngest daughter I saw, but she has sick children. The 2 others are away, at Karlsbad, I am told, quite ill. I have corresponded with Caroline.

Nuremberg is a quaint old place, indeed. (11th) We have had nearly 24 hours here and go on the way to Dresden to-d.

So Rathvon is named A. M. Tell the people at Salem that I am sorry I can not be with them at the meeting

I shall not go near to Gotha, but I will write to him seriously. Just mention it again, in your next — which may be sent to Dr. Horner at Kew.

Yes, Yes, I must send extra sets of Fungi with those Kew. I can probably dispose of 1 or 2. Also grasses to Col, Moore — Mrs Gerrard

Also any Carex plants which you think Oliver

Interlaken, Switzerland
July 2d. 1869

My dear Wright.

Your kind favor of June 1—27. has just reached me. I am glad to find everything is going on so well, also that you take so much interest in the Garden. — which is just what I wish. If you & Greiveau — who appear to be getting on very nicely together — can go on and take the main care of it. If my mind, it will leave me opportunity to think of and do other things. Mr. Greiveau seems — as I thought he would — that he must have more

and furniture, and live more like people, as his family increases, and acquaintance extends. He has reaped his little harvest already, from lodgers, and I have some reason to think that G. has laid up something all the while in savings bank — as he ought.

I raised Gunnison's wages a year ago. With them and others he came off supposing prices average higher than ours of almost all he has to buy. I do not say to you that I cannot at some future time raise his pay. But it is my very clear duty to hold out no intimation whatever that I can do so. When we come to or towards a specie basis — as we shall soon at this rate, money is going to be scarce and prices much lower.

The Garden account looks very satisfactory. But there is the coal last fall — that usually comes in — & this probably the Steward from our funds must be credited.

I like much that you look about the grounds early and late. And please notice everything out of doors & have it kept in

and kind regards — Remember
her & me kindly to Lizzie
Stuart in the house. &
to the Greenaways, with
our congratulations on
the birth of a daughter

Ever Yours

A. Gray

Newstead, 28 July

Mrs. Gray asks if you have
received from Lizzie the bunch
of keys. If Prof. Whitney
keeps the house till we come
home in Nov., all the better, as we
need the rent. But when he
leaves we should be glad to have
you lodge in it — in the blue
chamber. Mrs. G. likes to have
Lizzie stay in it, if she wishes,
but does not want to have to
pay her wages, except it were
a matter of 2 or 3 weeks. We
shall see as to all this when we
know about Prof. Whitney's move-
ments and wishes. Excuse and please
give to Lizzie. Good night.

A. G.

if we can solve any
quiddity about, i.e.
any distinctly predicated
quiddity

If you see Mrs. Whitney,
— Whitney has just written,
July 3rd to say they
may like to keep the
house to Oct. or even
end of Nov. If they
do want to keep it on,
of course we shall be
glad every way.

We have had our time
of study (short) and of play
in Switzerland, and are now
soon to be in Paris for a
fortnight (any quiddity
for your thesis?), and then
to Kew. The rest, date to uncer-

A to Stanca — his former letter (read before I left home) tells me of his sending a valuable box of plants by H.M. Store Ship Supply — in care of the Captain, who was to deliver promptly to me at Cantiere

Captain's name I do not remember it was in the letter. I enclose his last.

Perhaps you can find out from Com. Rodgers at the Navy Yard — when the Supply got in to his Station (Charleston) — what her Captain was, & write to him — or when the box of specimens is — perhaps at Store-house at Charleston Navy Yard

A few letters or verbal enquiries may bring it to light.

I must shut up, here for to-day — will write you from Paris — when I will send to the Store parcels

Mrs. Gray is really better for Grass in and walks & sends her love to you

can - also any other plants in last ed. of the Manual, and not in the preceding. Gray has supplied our herbarium with almost all the plants of the Flora, and will send the rest - all critically named.

Thank Sereno for his letter of 14th July - but I mean to write to him. He should have a letter from me. I have had only one day here, Saturday, & have not been to the Jardin des Plantes yet, nor seen any one here. Mrs. Gray continues to mend. I hope she will lose nothing material from the heat of Paris - which we shall have to endure a fortnight - not very bad now; but it is not Swiss air.

I want to make out a sort of list of all European plants not in our herbaria - copies of which I can supply to European friends, whom I promise to supply them. We must contrive some way of doing it.

Ever, dear Might -

Yours sincerely

Asa Gray

Please tell Lizzie Stewart I got her letter of July 15 to-day, & will write soon. Love to all.

Paris, Aug. 1, 1869

Dear Might -

I have only just despatched a letter to you. On arriving here I get your favor of June 30 - July 15 - with all the details of haying and the usual meteorology. Thanks - Mrs. Gray says she much enjoys your letters; they take her right back to her home.

Tell Treadwell that I can't find time to write him now - but expect to see him before long, and to resume our amicable squabbles.

Manuring grass & bunks - all right. My objection was only to buying manure, and to manuring native botanical plants, - to which manure is unnatural. That liquid manure I have always much relied on.

You may as well check the American Naturalist now to Hartford - to which I will give all the back vols - & please see that I do not have to pay any increased price, on account of delay.

I am glad you sleep in casa grande - always - when the Whitneys are not on hand.

After this you will do - but

write to me direct — to care of Dr. Hooker, Royal Gardens, Kew.

It will be full time to see me about the coal.

Call at the Steward's office & learn what the rate is, on the College Contract, — and, after conferring with Gwinnear, order the quantity needed for the Garden. — Let the bill come to the garden, and pay it in garden bills, — but not till after August — so as to come into next year.

Get also, and duly pay for, what we need for Herbarium. —

And engage 10 tons furnace &
8 " range "
for my house, but not to be delivered till Prof Whitney leaves — so as to prevent all confusion.

I have been planning some decided alteration in the heating of the Herbarium so as to get rid of that cloud of dust which covers things & in the working room & herbarium; and which, as you say, even gets into the [illegible] room or sanctum of herbarium itself. Do you think that we can extend it downwards, into the upper part of our great ash-pit, — so as to charge it from the cellar, and have no opening, except into air chamber, above stairs. Put your mind to the problem, and when I come home we will see if it can't be done; I shall not be happy without it.

Enclosed is a small list of desiderata given me by my dear old friend Grant of Stanchaul — a good part of which I have promised to supply. Now a portion and even most of them we are sure to find in that Herbarium of Sullivant — lately given me, and which we laid away into the under cupboards of the gallery on the W. side (towards house) of the herbarium. Some day soon please look up & take out a specimen of each of the list which you can find there. Some of the most important I have checked off. — And then please forward the list to Mr. Canby — with explanations, and petition for a supply of any of the rest.

Cambridge mr. Davis, Aug. 16, 69

My Dear Wright

My last from you – a week dated July 23.

As to Bolander's bill, I presume that Bolander has written to Westermann about it, as he did to you. Of course I wish to pay any bills of Bolander's which are certified by him to be all correct.

There is some money which Brisier is to pay me on Bolander's account. Brisier was sick and away when we were at Geneva; so I did not see him; but he is to pay in England. Tell Bolander this when you write to him, as I suppose you do now & then. He is a main stay of mine for Californian Plants – so I would never neglect him.

I have just been buying a few books for the Harvard Library.

Did I tell you – or I have not yet – that I found out that those plants which Dr. Englemann found at Bromangis here – all rose & no address.

Have you heard from Brisier lately. I do not want to have fines & costs, &c – to pay. I have had no advices of any taxes, or notices of taxes.

I have written Short here about you.

Yours

A. Gray

Mr. Wright
Care of Brisier
Mendocino

I have identified as being from Dick, I sent to M. de Perceval of Macon, France 2 years ago. I gave great account, the Cuba thistle things are merely about 10 or 12 of duplicates of your 2d Cuba collection. I have sent them on to destination, shall get to-day notice of their arrival, so that is done.

Tell Greene and that Verlot is away, in vacation, at Grenoble, I have run well over the living plants here at the Jardin - the shady ones - with Decaisne.

I want to ask what of my U.S. tax-bill this year, I would have been asked for, I think, in the spring.

Also what about my State & town tax-bill. - Probably presented. I should like this to be sent to T. W. Lovering.

Please enquire and tell me about

Mr. Charles Wright

London Aheu.
Aug 23, 81.

Dear Wright?

I want to hear from Dr. Francis Dana - who has charge of Library &c. of American Academy - about Academy's things. As he is never strong and sometimes unwell, and has not responded to my hint that he should communicate with me, I will ask you to hand this to him and receive & send me the answer needful - unless he prefers to write to me direct - in which case give him the address — i.e. Royal Gardens, Kew, near London.

Query.

Has the Cambridge Philosophical Society sent any publications this year, or

I have just written to Dr. Gottsche about the Hepaticæ

Put enclosed for Wm. S. Sullivant Columbus, Ohio in a thick envelope & sent to him.

Last P. S.

Here is a bill for Stations, in the note I have written. Please read it and see what I mean — and enclose, & send with it a P. O. money-order for $5.25 to settle it. — and see that, after date said Station comes to Cambridge — for your reading if you care for such.

A. Gray

Or any letter, and if so what contents?

Thanks. me with a statement of what I am publication have supplied to Cambridge Bot. Society, & when & how.

The Lichenes of the Rocky mts. me last fall that he found they had only some 40 species & no new ones, if I recollect aright.

If I am to take up this matter again, I shall want these data [illegible]

Ask Dr. Brace, if any thing has come to hand from Miss Austin's estate

Yours

Asa Gray

t make any row about it. But G.
must make up his mind that I shall
in time carry out whatever I think
is the proper thing to be done.
I do not want to lose G. – a pupil with
all your energy, and who has not up to
now any wish to leave except
on account of cost of living & clothing
which must be higher there than it is here.
Then there are more. But I hope we can
get over – I have a small house & a
retainer in all respects "he might" to
take it, and it would be convenient to
stand in the way. If he likes to give
me the refusal I would not
[illegible] I do not expect that I can ever make
this place here much better, except as all
salaries will grow better when we come
back to specie.
When I read him your letter to
Francis & expected that he would take
it by you, – I gave him the chance
after he came, but that only in view
of the smallness of the family then.
Well. Whitman gone. Mrs. B.
has written to [illegible]
I have a good letter from Fitch the
Hesperus reader, but not quite all
done. He will be ready with a Rep.
(interests which I have seen) to print.
He was waiting to hear from me. or Sallie
Hunt – and S. never writes, it seems. I will
send you Fitch's letter, & list of our Rep. soon.

Whatley Rectory, Frome. Sept 6.

[illegible]
[illegible]
[illegible]

them pay Mrs Mann—it may have still been omitted when he fell sick. If Bolander has a receipt from Mann, it will be for Bolander & Mann executors &c

About coal. (You probably will have settled all about it before this reaches you. But I have never been able to see better than to take my coal under the College contract—this I do think that the College Treasurer may not have always so rule as he might. It may be so this year. But under the new President, all this will be well seen to. (Prof Goodale has been absent)

Professor Abbot has followed my instructions, and at least asked & reported to you or me what the College arrangements for the year is. I hope he has, (about it) or will do.

Statement of Professor for Mrs. Mann. I suppose we can supply a standard

sheet, if she wish it. But Mann took, at the time all the papers & cash, and I do not want to print with any more than is quite necessary. I could pay for it. If it can be what it will from Mann's bills—you can from the Cambridge account.

What your people in Ireland will speak to Clara.

I have paid out a good deal for Cambridge debts—a collection of accounts &c and I have still more to pay out—and a large account to settle before I get from

As to Miss Adkins: I retain the most decided opinion that she ought to vacate—for that American family can have more room. With a family they ought not to live two in such close quarters. And a letter from you, once, I think in Paris would do it. You can say that they are most welcome to stay if they will, but when the time comes I wish. I see that the money hangs the decision. Yours, I am

clude to stay, upon Mrs. G's suppositions. Even if she does we hope you will sleep in the house after the Whitney's leave.

Ever yours

A. Gray.

If there is anything coming to you from Hooker at Kew Gardens, that is, - and you want me to receive it, — please make out & send a bill of it, which will be Hooker's voucher in his accounts.

A.G.

London. 10th Sept. 1869.

Dear Wright

We are back from visits in S. & W. of England, and to-morrow go down to Kew, to stay. All letters to go to me there. I wrote you very lately & have nothing from you since.

Let me ask of you a favor. Please give me an accurate measurement of the room in the house between my big study & the entry — the Library "as we call it, — We want the dimensions of the space which the carpet occupies. i.e. within the painted border of the floor.

Also the dimensions of my study. Of this please to

Draw a diagram, with the ins and outs, pretty carefully, setting down the lengths of all the lines. There is a new material for carpet here, which I like much, and may provide here, if I find I can do it.

Mrs. G. has written to Lizzie; Can't afford to pay wages & all living expenses too for 6–8 weeks. If Lizzie goes, as perhaps she will, – I must ask you to transfer your bed-clothes to chamber in our house & sleep there. Get Hetty or some one to keep your room in order, at my expense.

and please take care of Max. I should like Guerineau to supply the doggie's diet, at my expense.

Mr. Marnitz must have been at Kew when we were away, last week. Your note of introduction was sent up here from Kew Yesterday, – but no line from him. I forgot to ask after him when I was at Kew for an hour or so to-day. Engelmann is there, for a week or two.

I hope Lizzie may con-

Kew. Ch. Sept. 1869

Dear Wright, Yours up to Sept. 3 receiv. yesterday. It is not before me now, being at Chelsea. But I will see if any thing to respond to specially. Glad that all is going on well. Tell Gunniman that I have written to Thomson of Ipswich about mss of Pentstemon. Mrs. G. also has had some fresh - cuttings sent lately again. About the Desidentata pr. Godet that Torrey is to furnish. You will have to nudge him to get him to attend to it. - He forgets & promises.

Liliana is not here. Oliver knows not where now: may be here soon, when your Muhlenbergia notes are to be turned over to him.

(I add over a memo. to give to friend Bailey

Oliver & Hooker laid on their respective tiny notes

I hope your digestion is all right again. Probably the package from Liliana is in the room. I think it was a box. The "Mummies" heads, are for Prof. Wyman, Museum of Archeology.

Near your late Distrib. of Cuba Plants
sent to Newton? or the Fungi?

Botanical system.

As to coal for the Herbarium —
Of course the last I paid for was in June 1868. Mann must have ordered the rest, or I did before I left. And Mann should have paid for it. And you should have paid for what you ordered & sent to Herbarium. I suppose the Steward of University has paid for it, and had it charged to Herbarium on the Treasury book. Richardson is sure to have been paid. I can see about it all when I come home. Meanwhile get coal enough to keep yourself comfortable, if not enough for the winter through.

I agree to your suggestions, mainly about Lindley, Gray, &c. —
But I thought the latter was always nice, and dont if the manure would pay us for the time & cost of removal & manufacture. Have no objection to having it piled half full with absorbent earth — all to be taken out as manure in spring. The systematy of the terraces I fear cannot be respected, but the banks could be raised, along with another drainage, which may come, & fresh earth; but not yet. Ever A.B.

Royal Gardens, Kew. Oct 8. 1869.

My Dear Wright.

I believe I had not answered your letter of Sept — and now I have also yours of 15th & 23d — Most of it will do to talk over when we get home.

Mrs. Gray has been to Scotland: I expect her back to-morrow (Saturday) evening.

"Cambridge Philosophical Society" That was all for Dr. Dana to see about, not to bother you with.

I am glad the Gardens suffered no more than you say from the storm.

You might distribute the Ruggles & Rodgers Expedition Fungi to-
But I suppose one set should go to the Smithsonian — for the Heat, that Parry now has care of: one set here — would there be duplicates after that? If so a set for Kew.

By the way Hooker told me to-day that he supposed Oliver had given me the money for your Cuban

Champneys — which he thought were exceedingly well worth the price. I shall ask Oliver about it, and he will give me the money for you.

You & Greenman deserve much credit for having managed the Student so well & economically.

Well, Mr Greenman is sick of Miss Watkins again: he has been before, but when the time came had rather she should stay. She must see that we cannot have her live there all her life. I gave in for this winter to please Greenman; but that must be the limit.

Thanks for your plan of the rooms. As to account with Bolander, it was all settled you see, before I left — settled with Mann. And this check of Bolander's on Mills & Harp. of Oct. must of course have been received by H. Mann. — whose estate must, I suppose settle for it.

Tell Greenman I could bring him a lot of plants for greenhouse, but I know he will not have room for them this winter; so I shall arrange for tender things to be sent in spring.

Mrs. Gray will write to Lizzie as soon as she gets hers — may have written already from Scotland. Of course we keep her.

What the dickens is Mr. Dickens mean that he should have our Restoration paper? If he uses it he can't retain it, and I think can't match it. Let him pay for it: but spare me more to any study, except Mrs. Mann, and I do hope she will want no more. I have got deals with French measures — and with French inches compared with divisions of meter. I have been trying here in vain for what you & I want; but I hope from Oliver an address that may serve. We shall soon have these in America in order to facilitate the introduction of the

Charlton Street. Keene
Oct. 11. 1869.

My dear Wright

My last from you is of Sept. 25. telling me of your buying the stock of Coal, and reaching me just after I had added a note to my last letter and sent it, asking you to buy coal for our house, and, if you could not do better to get it of Richardson. It needs no apology for your having taken the Coal of Packer of the Port. I left the matter to your judgement, and if you are well served and satisfied, I have no call to complain

I ask Mr. Loring now to stop the Advertiser from coming here, and to have it sorted to me at Cambridge. This will explain to you the coming of the papers — which please to keep in file that I may look over when we get home. Tell Gurney I have his letter. Good night

Ever

A Gray

Dear Wright, Dr. Masters to-day showed me specimens of the above Passiflora (he is studying the genus), and asked me to read the indication of locality. I read it "Soong Kong I." Is that right. He thought it strange such a sp. should come from Coast of China – being of a Moluccca or Borneo group. Tell me in your next any thing you remember or can make out of its habitat. H. – I shall write again soon. A.G.

Cochin. China to Prof Gray
from J. Scott (Received 21 Oct)

Guernsey

Mr. Thompson of Ipswich has been much unwell - he thought he had written to acknowledge the arrival of the seed of Pentstemon grandiflorus & Torreyi which you sent him - 2 envois - (By the way, they were hardly enough protected by envelopes). He thanks you heartily, and this fall he would like some more - a rather small quantity only.

A. G.

Kew. 20th Sept. 6

Wright Oct. 2.

Boltonia latisquama -

Gather seed - ripe now soon -
in bed in front of house - &
send to Storker.

Dear W. Yours of -
just in. Glad the storm
did no more to garden.

The house - cast-pipe discharges into drain in Garden St. Is that the one?
So you want W to talk-crack about the business with the Nation.

Settle any thing as to coal & drains, &c - according to your judgment. I will write soon.

Dear Mr. Greenleaf

As to the Bay & the road — that we are going to move the house away. I do not mind if the garden divides the expense of making the road with Prof. Whitney. But the Garden can hardly afford to lose the value of all that nice bay. Settle it as you can agree about it. Say take 1/2 the value of the bay. A. Gray

Mrs. Gray is away. But will Lizzie that I am to act to her husband.

Yrs

Kew. Oct. 22

Dear Wright

In my last to you, I wrote that Stroker title me he and you he thought about £30. On looking at the record in the Herbarium, however, Prof Oliver finds that it is for 582 Cuban plants - which is only half that. You wished a deduction to be made for duplicates, &c - but Oliver says better not. So I shall receive for them at rate of £2 per Cent. Nothing from you this week.

I have ordered made a suite for you, with millimetre & English lines, as soon as to be found ready made. Cost 2/

Ever Yrs

A. Hemsley

Kew, 21, Oct, 1869.

Dear Wright,

Knowest thou this beast?

It is apparently common in Cuba, but is so rare in Europe, that only one specimen is known to be in any Museum. So says Prof. W. H. Flower, the Curator & Prof. Comp. Anatomy, of Museum of College of Surgeons (Hunterian Museum) Londn. — a very nice & good friend of mine. This is to let you know about it, and (as in these wintery times you may not go soon to Cuba) to have set Gundlach at work to catch some, and send them in spirits to England, — where 8 or 10 of them would bring a good price — enough to make it worth Gundlach's while to have them hunted, — not to speak of the importance to Science. There only one in Europe is yet in England.

A. G.

than a rat.
d and
ive in the
Is nocturnal
the ground.
by very
yard
che".
".
ti.

Solenodon cubanus. Peters. Rather larger than a rat. Found on the mountains near Trinidad and Bayamo (where it is said to be "not rare"), also in the South and West part of the Isle of Cuba. Is nocturnal and flesh or insect eating. Lives on the ground. According to Poey is called by the natives by very different names — in the mountains of Bayamo "*Tejon*" — in the [illegible] of Trinidad, "*Tacuache*" — in Guiza (?) Sierra Maestra "*Andarás*".

An allied species is found in Hayti. *S. paradoxus* Brandt. There called "*Mirafoane*".

the 10 follow:

I have £10. for you (only) for Cuba pharm. plants. When he came to pay Storker found your letter, asking that the £82 rec. be counted as £92, in paying, and so he gave me 10 pounds. I would not object – tho' the impression smelters got to me that you were to receive much more.

Very well: all will be right, in the long run no doubt; and you have all you asked, as it is.

Winter is coming on here: sadly cold already, and the days very short.

Ever Yours

A Gray

Kew. Oct 28. 1869

Dear Wright.

Yours of Oct. 2 – 15 is just here.

We are as much disappointed as you at this transformation of Thanksgiving – as we counted on it for a week later and shall not reach Boston till after 18th. – I meant to have 3 or 4 days before I met my class, now they will be sharp without shepherd for 2 or 3 days.

You should go home to your Boys, thanksgiving of course, and as much ~~sooner than~~ before the 18th, as you can. No matter if you are not on hand when we get home. And as to all the bits of information, it will not matter – for it will take a long while to get unpacked and

all to-nights. And the arrangement of the Library can be defined till you come back.

Suppose you take say from the 15th Nov. to 1st December. And we then get all to rights in December. And if you need go down again for another. But as to going to Cambridge & not finding you, and getting on without you all the end of November & all December — I do not think I could stand it.

I was much afraid it might turn out that you would be sending over a lot or more things here for me to see to. — quite too late, and you have done it. For I suppose your lot of Fungi will not reach us here, we doubt, either after I have gone (a week from next Monday we start) or what is just the same for practical purposes — for one's mind must I be at the last — have more than full room for the work that is left. And I hate to trouble Worthington with these details — that he is as well disposed as man can be. But I will see him, and I will write to Paris & elsewhere for purchases to the Fungi. I have seen Berkeley and asked him, if we could buy Fungi; but got no information from

Sunday 1. Dec.

Well, dear W.

Here is your letter to-day of 26th Nov. & Dec. 4 -

relieving some anxiety, as I was fearing that you were sick; & I was expecting you back on the 1st init. a Guernsey letter told me you said to him you were to be back then. Since the cold came on, I have had a fire in the Studio - for the sake of the Cacti transferred to the little conservatory, and it gives me some shelter. But - Mr James Lovett is coming to act as boy, and that will save

me drive [illegible]. — But I want you to train him.

I have such a time! — A large class in College that it absorbs time & brain greatly. I have got unpacked & my own quarters nearly into order. Then are things here I can't find without you. e.g. Your Catalogue of the library — on sheets, in blue book covers. There is lots to do here, & if there is no occasion other than having a good time" at it. I think you had better come on. — & help get the machine in motion. — Tho' I don't want to spoil your holiday.

I think it likely you will have stood before this reaches N. Ever Yrs A. Gray

Friday

Dear Mistress

I am to use the envelope to-day, after all.

The enclosed came to me — from [illegible] Clinton Street [illegible] which, for safety I have exchanged for my check. If Mr. Stafford thanks Charles a cent for it Cushing it — you send it back & I will keep it [illegible] you come.

Yours [illegible]

and then to correct, after our own ideas, later.

The upshot of all is - If you come on, very well. I like to see that you are kept full of occupation, in some way.

But, if you can at all to stay where you are till the spring work is done - you know the end of it - get over the hustle & confusion & noise to be kept in all the spring, it will be just as well satisfied. Take your choice, pack, and let me know.

Mrs L. is so so & has her regards.

Ever Yr. A. Lincoln

I have a letter to write to Trent. Will send him that cipher & you just write to the party, & inform that you are not better [illegible] to accept Mr Lincoln's

9th M

Dear Wright

I hear of your arrival there safely, and I have (as desired) sent no letters to you at N.

I just remember that you said last fall you would like to be at N. in spring - to look after things. And I remarked that it

was just then I could not oblige you.

But if you want this spring. I should not object.

Because — 1st we are crowded here for room. I have to work the classes there. Father has to be here, to look after the Estate. Brewer has come to Mr Calif. Botany. I have arranged to put him up stairs. It would be rather hard to find room for us all to work to advantage this July.

2. If the heading of the Lecture — room to — is to be for me, & that will make room for

3. The keeping out of boats for Students could be dispensed with till the students are gone. i.e. till July. — I cant what I could do — so as to keep Jamie from idleness.

4. If you could I should put you mainly in work out of doors in new Garden arrangt. But it might be as well to let Gunnison potter by himself over it.

May 31, 1877

Dear Wight -

I send you two letters
- Parry & Clinton.
Please return Clinton.
Clinton's $5 I'll pay
in a check, or $5 per.
Please write at once to
Clinton acknowledging it -
The check, when it comes
back to me with the Bank bill
to my voucher.

Now a week from to-
morrow our college work
will be over, except an
examination - and then
Cook will be clear for
[illegible] agreeable.

Indeed there will be little in the way all next week.

I & Mrs Gray are going to get away on the 9th or 10th June — to be home again on the 20th.

There is a package of plants here for Curtis for you — and a pamphlet. Esser Co. Institute.

Ever Yours A Gray

[illegible] 5 1871

Dear Mayhew

Thanks for yours of 1st just found them on return from Sunday at Amesbury - with letter from Cora & from Miss S. also Parson's book. Was you & my thanks. Sa Dr. [illegible] & [illegible] & [illegible]

Shall you be down before 7 - or Saturday - or not till after 1st yet time 14th 19th or 21st Take your choice but let me know

If you come & set to work with me I shall be glad & you shall take turns to distribute your own stereotype plates. If you study the [illegible] Washington - it will take you your turns for 20 minutes But 8 hours a day for 80 pages or 20 will [illegible] fail? Day What pages - or [illegible] work on [illegible] to [illegible]

June 8. 1871

My Dear Wright

Business first—
I went to Boston this
morning found the firm
and as your drafts
at 60 days I thought
best to ask to have
cash paid now, deduc-
ting 60 days interest
which the firm were
ready to do — and
here is the proceeds
So you can invest

4 pm. I can get
it w. this summer —
for this year.

Interrupted — over
& over —

Here am —
Here is your
check

Yours

A Gray

As to your coming back before the 2 months expire — or then. That is as you please. Except for Garden things to look after it is no matter: for I could not begin to train the vines & trees yet. Nothing then for me to meant on my part but to tell you the Coast is so nearly clear here that you could do something if you wished either for Hayti or San Domingo with or your own book. I am nursing the Garden, and expending a good bit of money, and am not sorry to have to pay my fine the cash I should have paid you, if I have this spring. Indeed it is necessary, unless I am out of pocket personally. That view will explain the indications I

1871. RAH 1960

Letter from

My beste mine [illegible] is the Garden, I can [illegible] much seeing to, & I must never give it another year to turn [illegible] I have the year. It's killing [illegible] for the [illegible] but [illegible] I [illegible] — & I don't pay in small. But I am not clear how to use the manure, till I can turn out a pupil who has a penchant for cultivation as well as botany.

Perhaps I might do it by getting [illegible] the Botanic, who has much head Man [illegible] — but I don't like the plucky character. Mr. Darwin, if Mr. and Mrs. D. and not work me, I would be a man of a clear & [illegible] state what I can't take for detail, my place. How to pay me, I mean? The only reserve is the [illegible]. From, which [illegible] from my salary for rent, is to be

credited to the Garden. I speak
the College allow it at last
year — out of which I pay
for taking the garden (with my help
as stated) if I can get it established,
but I think it is agreed to —
That a portion of the proceeds
part of it may be repaid, & the
rest I shall pay you 7s a
month for as many months
as you give me.

(Then perhaps the Garden
Committee, and I must I can)
keep a separate account from &
simple, and it is just in your way.
But the Garden fund yields
only about 850 Dollars — which
is barely all needed to pay the
established. So I may not pay
for more of the ~~and~~ I can't get
out of my own pocket. I can)
do [illegible] more, and I
would, if only I had the Garden
off my mind. That is the truth.
I do not think you could do
anything with [illegible], as it

Questions 56, 57 on Purpose.
You are to hand out

Dear M. Can I find any
lady who can I obtain
Intrinsic Knowledge?

By the way, I expect to
be away from London on
from the 10 to the 20 inst.
If you want to come in the
till a little later unless, for
keeping you come to see Darcy, who
is to be here soon after 10.
Part of a Mr. Lucy's Jane
is in use at the present
S. Darcy's lives out in my back
kitchen — and a Cuba Darcy
parcel is in my study.

Lucy's respect for Francis
Darcy's Lucy — not quite
enough, for we want to mark
the difference between respect
& Glory & Honour — Yours &

Thanks for the Miss Lucy mem
and Lucy's best regards.

Ever Dear
A. Darcy

2. What they had in
mind as music
"The gods in the
hall"

3. What is what
you hear, if you
close, what remains
as [illegible] your place,

We were here.
Nowhere, even you
were in it.

My dear Wright

May 9, 1881.

[illegible] I want to get off that
pencil mark, if I can
please, without injuring
the [illegible] but I do not know
the name and address of
the person who owned it.
Please let me know it.
But if you find that
pencil will not [illegible]
then it does
If there be any trifle about
it, please let me know it
it just is.

Ever Yours,

W. Gray

June 4 1872

My Dear Mr. ~~Wright~~
~~Wright~~ Wright.

I meant to have added this to Mr. Wright's letter.

N is for Abi Curtiss
for Mr. Brooks
blind for his name.
Please acknowledge re-
ceipt of

Hilda, in case Prof. Whitney arranges for it, as we expect, that ink we see, will not be done without us.

So you see, I should like to have you come after Thanksgiving — you could not leave before — and help us till Spring. I'll pay you as before $15 a month, and your room is saved for you at the Gardners house.

Is that all right?

Mrs Gray desires best remembrances to yourself & sister.

Did you get Prof. Zeitung?

Ever yours truly

Asa Gray

Cambridge 20 Sept. 72

Dear Miss

I have been striving for a day or two to reach & answer your interesting letter of Sept. 11 telling me — "What you know about forming this summer, and other news of you, which we are always glad to hear.

The important things to respond to are

1. about apples. any you choose to pick and send will be welcome here and I will pay for the same — which they say are scarcer than the apples.

2. As to yourself. We have waited together for a long while, and I guess we are likely to do so in future. Perhaps what

much as you will care for, considering it is clear that you will have to lose the home place & look after your sisters.

Getting the Garden now off my hands, I lose with it the means with which I paid your $75. per month when you worked for me. But this year a slice from my salary goes to my college assistant Prof. Goodale. So, I could not keep you for Herbarium work much of the time without financial embarrassment. Moreover the run of work here is taken by Mr. Walton, — who is Prof. Sargent's aid in care of gardens — and will help me about the Herbarium to an extent equivalent to my assistance rendered to him in plant-naming, &c. —

But there is more Herbarium-work than we can attend to. And both Walton and I want to save time so that we can work on California

Botanic Garden, Cambridge, Mass.

16 Oct 1872

My dear Mitchell

The Apples came night before last — and in very fair condition — Many thanks to you. They came in good time & are kindly put up.

It is most likely that Callichroa & the Argana are annuals.

I had also the pleasure to thank you for all else — & hope — there.

Most truly

A. Gray

Dear Mistress

Botanic Garden, Cambridge, Mass.

May 30 1873

Backhouse writes —
"Is Polygonatum giganteum easily procurable? If so
200 or 300 plants would come
in well."

It must grow along the
Connecticut with tiliaceous
trees, — in alluvial soil.

It would be as good as a
crop of beans — & less labor
than the hoeing — if you
can to dig a bushel basket-
ful rootstalks now — as they
are coming up (in the fall you
would forget.) & express a bas-
ketful to here — & I pay
you well, on behalf of
Backhouse. Stir some,
keeping fellow to dig em
What say?

Yours

those Palms — must go
Cuba. Please report
what they may be!

We are all pretty
well. Your sister, whom
I saw yesterday — looks
bright & happy.

Ever A. Gray

Did you not see
M with that little
bird & Toads in
your pocket?

My Dear Wright

Botanic Garden, Cambridge, Mass.

June 5 1873

Polygonatum giganteum

is the big one — the only one that grows in intervales — along alluvial banks of rivers &c varying from 3 to 5 feet high.

Very strong rootstocks.

If marked now, they could best be dug in Sept. But in meadows they will be mown &. you can't find them. When seen they might be dug & put in a dump corner of your garden. A lot of them wanted, if any.

Let me know if you are likely to get them! otherwise

I must ask elsewhere.
Sorry you lost that
English Botany Suppt.
Mine I lost just year.

Watson reports that
he does not see F. F. L.
Gentian Botany lying
round. If you don't
find it, I must get
you a new one;
Still cold & rain here —
And I am still driven
sporty.

Ever yrs

A. Gray

Dear dd Might

BOTANIC GARDEN, CAMBRIDGE, MASS.

July 30 1873

Yrs of 26 at hand
Your sister Mary is
down at Marblehead
and there you must stay. I
hear you are coming on
& get her.

Yes; we should
like roots of it. Also
specimen & live to
cultivate

See if you can find
three styles of it; two lengths
of stamen & style, & anther
says it has not.

B to Garden it is now
offering of mine— Yet
can't help dabbling,
& helping to get things.
For instance

There is that great coarse Archangelica always in your two meadows by fence corners

Watson has painted a beautiful label for it — which was sticking it — which was sticking I want to a Pencedam — to save it & have the seed things — if you can — a cross it, & can dig the big roots.

As to the Polygonatum giganteum — it is much best to dig them as late as Oct. or end of Sept. at last — or sooner if the tops begin to die off.

As to whether large plants or young ones are best — I would say:

1. Get all the big ones you can conveniently —
2. Then all the young ones. The more the better. Fill a box full of them & send a one by Express

It is hot — I am just sitting down to work but still putting with class to help Watson — but not much.

Mrs Gray sends kind remembrances —

Ever A Gray

Dear Might

Botanic Garden, Cambridge, Mass.

28 Aug. 1873

By this time you have another Cuban letter I forwarded, & a copy of Title & Index to List.

Now here is puzzle. Turns ~~2~~ end on p. 216. "Orchidaceæ" & Index begin on p. 225. — end on p. 324.
What comes between?
Where is it?

Bentham writes me that he is re-monographing the Mimoseæ — asks questions about some of yours — Says their copy of "Saxvalles" list is incomplete — has not that

sheet containing the
Minutes. Having a
chance to send — I
send the "Index &c — &
— from an "incomplete
copy" found here. I take
the Minutes sheet
for him — to fill the
deficiency

I want to bind my
copy. So tell me —
is there a real hiatus
between p. 216 & 225.

Ever

Nov 1, 1897.

Dear Mistress

Just got my copy of Cubeuses bound up, when along comes a lot of sheets like this — explaining the hiatus — and greatly tempting me to make some cussing remarks.

I take 1 —
and to Kew 1
" you 1 —
The rest Mat in your pile.

Ever Yours

My Dear Might,

BOTANIC GARDEN, CAMBRIDGE, MASS.

Nov. 28 1874.

We shall see you pleasant for a brief time, I suppose — Or I may write a brief line.

I cannot complain that love for home, and the demands of home duties ~~trouble~~ prevail.

Nothing more has come from Kew, and there is nothing here at all pressing for you to do. What most reconciles me to your absence is that I have nothing to pay you with this year, if you should come.

Old surplus gone, & current resources all employed.

We are pretty well off
for apples — thank you,
— But bring a few of the
finest as specimens.
Also a few Chestnuts.

I have to send the
Tribune now to a
Snowed-up man in
the Sierra of California.
So you had best
take the Weekly

Ever yrs A. Gray

Dear Mitt

HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

Oct. 6 1883

Watson — who has been there 2 weeks or more — returning to-day — handed me yours of the 1st with scraps & notes on the 2 Bidens.

I (w. King) the 2 Mexican letters down I did, and I think that the way they are in the MS. of the new Flora will meet your views. — I must send you proof when I come to it. I have already sent to the printers the 1st sheets of copy of the part from Compositae to Campanulaceae.

I wish you could help me read the proofs — a great job. But I can't afford to hire anyone to do it. The last part published 4½ years

a/o – cost me $2000 – I
I have at last Manley
2/3 0 of it.

We are pretty well –
except – I am at the big
end of a hundred and [illegible] old.

Yours ever

A Lozier

HERBARIUM OF HARVARD UNIVERSITY,
BOTANIC GARDEN, CAMBRIDGE, MASS.

Sept. 30 1884

Dear Mich

Home at last,
Find yours — & new data.

No. 7. I take to be Ceratophyllum.

Pleased with those Leavis stolons. Why not make specimens having them on,

And with nice Crantzia

Druid: no b = Stenaria (Monkey) peplerides L.

Spartina. Can't say anything about now. The 2 sp. likely run together. Yet generally diff. enough.

Spiranthes gracilis. root & rad. leaves: thanks.

No doubt you are right

about Iridisa – as an anagram of Lictis, I was stupid. Edmund Whittemore, who is witless I will note it in Bot. Soc. – with my wrong orthography.

I am too old, ought to stop.

Don't trouble yourself about Asa Gray's work, & don't work

Be lazy and you will be happy

Ever

A Gray

HERBARIUM OF HARVARD UNIVERSITY,
BOTANIC GARDEN, CAMBRIDGE, MASS.

May 13 188-

My Dear Might

I think I wrote to you from El Paso.

This is to say that this afternoon Mrs. Gray & I ended our 3 1/3 months journeying by returning here.

I found your letter of Feb. 9th laying here all the time.

As we passed the Rivers we saw black crape out at the house of the Parkers and learned that one died yesterday — in a carriage the other this morning!!

How happy to get together.

I have not yet heard
when the funeral is—
probably day after to-morrow.

If you come we will
find you a bed somewhere
near— for the house is in
disorder.

In great haste
Sincerely Yours

Asa Gray